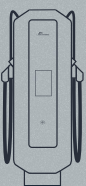


Let's see the standalone ones



NB 120

PAG. 52 – 55



NB 240

PAG. 56 – 62



NB 360

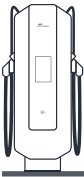
PAG. 63 – 69

POWER ELECTRONICS

The logo consists of a stylized white 'P' inside a dark circle, positioned above the brand name 'POWER ELECTRONICS' in a bold, sans-serif font. The background of the entire advertisement is a large, high-resolution photograph of a dark-colored power supply unit, showing its top and side profiles. A thick black cable is visible on the right side of the unit.

Standalone NB 120

US



REFERENCE	NB0600U NB060SU	NB0900U NB090SU	NB1200U NB120SU	
DC OUTPUT	Maximum power [kW]	60	90	120
	Voltage range [V]	150 – 1000 ^[1]		
	Available connectors	CCS-1, CHAdeMO		
	Maximum continuous current CCS [A]	200 (optionally, 300)		
	Peak current CCS [A] ^[2]	350		
	Maximum current CHAdeMO [A]	125		
	Maximum number of EVs charging simultaneously	1	1	2
AC INPUT FOR DC OUTPUT	Power [kVA]	63	95	126
	Voltage [V]	480 (3ph + N + PE) ± 10%		
	Power factor	> 0.99		
	Frequency [Hz]	60		
	Efficiency	95%		
GENERAL	Interface	10" Touchscreen		
		RFID card reader		
		Emergency stop pushbutton		
		Credit / debit card reader (optional)		
	Protections	Isolation monitor		
		Surge arrester Type 2 (optional)		
		RCD Type A (optional) + MCB		
	Others	Smart Fleet Management		
		Smart Power Balance (optional)		
	Meter	DC meter for DC output (optional)		
	Cable length [ft]	16.4 with cable management system (optionally, 25)		
	Enclosure / foot / glass colour	White (RAL 9016) / Grey (RAL 7016) / Black		
	Customization ^[3]	Enclosure / Foot / Glass / Logo / Display		
	Degree of protection	NEMA 3R		
	Operating temperature	From -30°C to 50°C		
Relative humidity	From 4% to 95%			
Maximum altitude (above sea level)	≤ 2000 m without derating (max. 3000 m)			
Communications	Ethernet + OCPP 1.6 + Wifi + 3G / 4G connectivity			
Dimensions (W x D x H) [ft]	2.20 x 2.46 x 5.90			
Regulation	UL 2202, NEC 625, FCC Part 15 Class A			

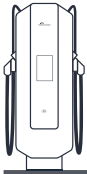
NOTES

[1] 150 - 500 Vdc for CHAdeMO.

[2] Consult with Power Electronics for more information about the connector overload capability.

[3] Consult with Power Electronics for further information.

Standalone NB 120



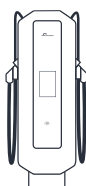
REFERENCE	NB0600H NB060SH	NB0900H NB090SH	NB1200H NB120SH	
DC OUTPUT	Maximum power [kW]	60	90	120
	Voltage range [V]	150 – 1000 ^[1]		
	Available connectors	CCS-2, CHAdeMO		
	Maximum continuous current CCS [A]	200 (optionally, 250 or 300)		
	Peak current CCS [A] ^[2]	350		
	Maximum current CHAdeMO [A]	125		
AC OUTPUT (OPTION)	Maximum number of EVs charging simultaneously	1	1	2
	Power [kW]	22		
	Voltage range [V]	400 ± 10%		
	Maximum current [A]	32		
AC INPUT FOR DC OUTPUT	Available connectors	AC Type 2 Socket		
	Power [kVA]	63	95	126
	Voltage [V]	400 (3ph + N + PE) ± 10%		
	Power factor	> 0.99		
	Frequency [Hz]	50 / 60		
	Efficiency	95%		
GENERAL	Interface	10" Touchscreen		
		RFID card reader		
		Emergency stop pushbutton		
		Credit / debit card reader (optional)		
	Protections	Isolation monitor		
		Surge arrester Type 2 (optional)		
		DC charge: RCD Type A (optional) + MCB		
		AC charge (optional): MCB + RCD Type A + RCM		
	Others	Smart Fleet Management		
		Smart Power Balance (optional)		
	Meter	DC meter for DC output (optional)		
		AC MID meter for AC output		
	Cable length [m]	5 with cable management system (optionally, 7.6)		
	Enclosure / foot / glass colour	White (RAL 9016) / Grey (RAL 7016) / Black		
	Customization ^[3]	Enclosure / Foot / Glass / Logo / Display		
Degree of protection	IP54 IK10 (IK08 for display and ventilation grilles)			
Operating temperature	From -30°C to 50°C			
Relative humidity	From 4% to 95%			
Maximum altitude (above sea level)	≤ 2000 m without derating (max. 3000 m)			
Communications	Ethernet + OCPP 1.6 + Wifi + 3G / 4G connectivity			
Dimensions (W x D x H) [mm]	670 x 750 x 1800			
Regulation	IEC 61851-1, IEC 61851-23, IEC 61851-24, IEC 61000-6-2, IEC 61000-6-3			

NOTES

- [1] 150 - 500 Vdc for CHAdeMO.
- [2] Consult with Power Electronics for more information about the connector overload capability.
- [3] Consult with Power Electronics for further information.

Standalone NB 240

US



REFERENCE	NB1500U NB150SU	NB1800U NB180SU	NB2100U NB210SU	NB2400U NB240SU	
DC OUTPUT	Maximum power [kW]	150	180	210	240
	Voltage range [V]	150 – 1000 ^[1]			
	Available connectors	CCS-1, CHAdeMO			
	Maximum continuous current CCS [A]	200 (optionally, 300)			
	Peak current CCS [A] ^[2]	500			
	Maximum current CHAdeMO [A]	125			
	Maximum number of EVs charging simultaneously	2			
DC OUTPUT FOR ADDITIONAL POST (OPTION)	Voltage range [V]	150 – 1000 ^[1]			
	Available connectors	CCS-1, CHAdeMO			
	Maximum continuous current CCS [A]	200 (optionally, 300 or 500 ^[3])			
	Peak current CCS [A] ^[2]	500			
	Maximum current CHAdeMO [A]	125			
AC INPUT FOR DC OUTPUT	Number of additional EVs charging simultaneously	-	1	1	2
	Power [kVA]	158	189	221	253
	Voltage [V]	480 (3ph + N + PE) ± 10%			
	Power factor	> 0.99			
	Frequency [Hz]	60			
GENERAL	Efficiency	95%			
	Interface	10" Touchscreen			
		RFID card reader			
		E-stop pushbutton			
		Credit / debit card reader (optional)			
	Protections	Isolation monitor			
		Surge arrester Type 2 (optional)			
		RCD Type A (optional) + MCB			
	Others	Smart Fleet Management			
		Smart Power Balance (optional)			
		DC meter for DC output (optional)			
	Meter	DC meter for DC output (optional)			
	Cable length [ft]	16.4 with cable management system (optionally, 25)			
	Enclosure / foot / glass colour	White (RAL 9016) / Grey (RAL 7016) / Black			
	Customization ^[4]	Enclosure / Foot / Glass / Logo / Display			
Degree of protection	NEMA 3R				
Operating temperature	From -30°C to 50°C				
Relative humidity	From 4% to 95%				
Maximum altitude (above sea level)	≤ 2000 m without derating (max. 3000 m)				
Communications	Ethernet + OCPP 1.6 + Wifi + 3G / 4G connectivity				
Dimensions (WxDxH) [ft]	2.20 x 3.12 x 6.23				
Regulation	UL 2202, NEC 625, FCC Part 15 Class A				

NOTES

[1] 150 - 500 Vdc for CHAdeMO.

[2] Consult with Power Electronics for more information about the connector overload capability.

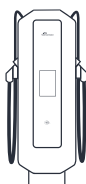
[3] Cooled connector.

[4] Consult with Power Electronics for further information.

Standalone NB 240

Slim and Cooled Additional Dispenser

US



REFERENCE	NBDC2000U	NBDC3000U	NBDC500CU	
DC OUTPUT	Maximum continuous current CCS [A]	200	300	500 ^[1]
	Peak current CCS [A] ^[2]	500		
	Maximum current CHAdeMO [A]	125		
	Power range [kW]	60 – 240	120 – 240	180 – 240
	Voltage range [V]	150 – 1000 ^[3]		
	Available connectors	CCS-1, CHAdeMO		
GENERAL	Interface	10" Touchscreen		
		E-stop pushbutton		
		RFID (optional)		
		Credit / debit card reader (optional)		
	Protections	Isolation monitor		
	Cable length [ft]	16.4 with cable management system (optionally, 25)		
	Degree of protection	NEMA 3R		
	Enclosure / foot / glass colour	White (RAL 9016) / Grey (RAL 7016) / Black		
	Customization ^[4]	Enclosure / Foot / Glass / Logo / Display		
	Operating temperature	From -30°C to 50°C		
Relative humidity	From 4% to 95%			
Maximum altitude (above sea level)	≤ 2000 m without derating (max. 3000 m)			
Dimensions (WxDxH) [ft]	0.98 x 1.64 x 5.9 / 2.2 x 2.5 x 5.9 ^[1]			
Regulation	UL 2202, NEC 625, FCC Part 15 Class A			

NOTES

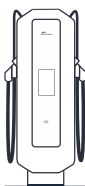
[1] Cooled connector.

[2] Consult with Power Electronics for more information about the connector overload capability.

[3] 150 - 500 Vdc for CHAdeMO.

[4] Consult with Power Electronics for further information.

Standalone NB 240



REFERENCE	NB1500H NB150SH	NB1800H NB180SH	NB2100H NB210SH	NB2400H NB240SH	
DC OUTPUT	Maximum power [kW]	150	180	210	240
	Voltage range [V]	150 – 1000 ^[1]			
	Available connectors	CCS-2, CHAdeMO			
	Maximum continuous current CCS [A]	200 (optionally, 250 or 300)			
	Peak current CCS [A] ^[2]	500			
	Maximum current CHAdeMO [A]	125			
	Maximum number of EVs charging simultaneously	2			
DC OUTPUT FOR ADDITIONAL DISPENSER (OPTION)	Voltage range [V]	150 – 1000 ^[1]			
	Available connectors	CCS-2, CHAdeMO			
	Maximum continuous current CCS [A]	200 (optionally, 250, 300 or 500 ^[3])			
	Peak current CCS [A] ^[2]	500			
	Maximum current CHAdeMO [A]	125			
Number of additional EVs charging simultaneously	-	1	1	2	
AC OUTPUT (OPTION)	Power [kW]	22			
	Voltage range [V]	400 ± 10%			
	Maximum current [A]	32			
	Available connectors	AC Type 2 Socket			
AC INPUT FOR DC OUTPUT	Power [kVA]	158	189	221	253
	Voltage [V]	400 (3ph + N + PE) ± 10%			
	Power factor	> 0.99			
	Frequency [Hz]	50 / 60			
	Efficiency	95%			
GENERAL	Interface	10" Touchscreen			
		RFID card reader			
		Emergency stop pushbutton			
		Credit / debit card reader (optional)			
	Protections	Isolation monitor			
		Surge arrester Type 2 (optional)			
		DC charge: RCD Type A (optional) + MCB			
		AC charge (optional): MCB + RCD Type A + RCM			
	Others	Smart Fleet Management			
		Smart Power Balance (optional)			
	Meter	DC meter for DC output (optional)			
		AC MID meter for AC output			
	Cable length [m]	5 with cable management system (optionally, 7.6)			
	Enclosure / foot / glass colour	White (RAL 9016) / Grey (RAL 7016) / Black			
	Customization ^[4]	Enclosure / Foot / Glass / Logo / Display			
Degree of protection	IP54 IK10 (IK08 for display and ventilation grilles)				
Operating temperature	From -30°C to 50°C				
Relative humidity	From 4% to 95%				
Maximum altitude (above sea level)	≤ 2000 m without derating (max. 3000 m)				
Communications	Ethernet + OCPP 1.6 + Wifi + 3G / 4G connectivity				
Dimensions (W x D x H) [mm]	670 x 950 x 1900				
Regulation	IEC 61851-1, IEC 61851-23, IEC 61851-24, IEC 61000-6-2, IEC 61000-6-3				

NOTES

[1] 150 - 500 Vdc for CHAdeMO.

[2] Consult with Power Electronics for more information about the connector overload capability.

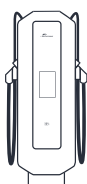
[3] Cooled connector.

[4] Consult with Power Electronics for further information.

Standalone NB 240

Slim and Cooled Additional Dispenser

IEC



REFERENCE	NBDC2000H	NBDC2500H	NBDC3000H	NBDC500CH	
DC OUTPUT	Maximum continuous current [A]	200	250	300	500 ^[1]
	Peak current CCS [A] ^[2]	500			
	Maximum current CHAdeMO [A]	125			
	Power range [kW]	60 – 240	90 – 240	120 – 240	180 – 240
	Voltage range [V]	150 – 1000 ^[3]			
	Available connectors	CCS-2, CHAdeMO			
GENERAL	Interface	10" Touchscreen			
		E-stop pushbutton			
		RFID (optional)			
		Credit / debit card reader (optional)			
	Protections	Isolation monitor			
	Cable length [m]	5 with cable management system (optionally, 7.6)			
	Degree of protection	IP54 IK10 (IK08 for display and ventilation grilles)			
	Enclosure / foot / glass colour	White (RAL 9016) / Grey (RAL 7016) / Black			
	Customization ^[4]	Enclosure / Foot / Glass / Logo / Display			
	Operating temperature	From -30°C to 50°C			
Relative humidity	From 4% to 95%				
Maximum altitude (above sea level)	≤ 2000 m without derating (max. 3000 m)				
Dimensions (WxDxH) [mm]	300 x 500 x 1800 / 670 x 750 x 1800 ^[1]				
Regulation	IEC 61851-1, IEC 61851-23, IEC 61851-24, IEC 61000-6-2, IEC 61000-6-3				

NOTES

[1] Cooled connector.

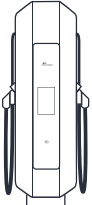
[2] Consult with Power Electronics for more information about the connector overload capability.

[3] 150 - 500 Vdc for CHAdeMO.

[4] Consult with Power Electronics for further information.

Standalone NB 360

US



MODEL		COOLED			UNCOOLED		
REFERENCE		NBHP180CU	NBHP270CU	NBHP360CU	NBHP1800U	NBHP2700U	NBHP3600U
DC OUTPUT	Maximum power [kW]	180	270	360	180	270	360
	Voltage range [V]	150 – 1000 ^[1]					
	Available connectors	CCS-1, CHAdeMO					
	Maximum continuous current CCS [A]	500 ^[2]			300		
	Peak current CCS [A] ^[3]	-			500		
	Maximum current CHAdeMO [A]	125					
	Maximum number of EVs charging simultaneously	2					
DC OUTPUT FOR ADDITIONAL DISPENSERS (OPTION)	Voltage range [V]	-			150 – 1000 ^[1]		
	Available connectors	-			CCS-1, CHAdeMO		
	Maximum continuous current CCS [A]	-			200 (optionally, 300 or 500 ^[4])		
	Peak current CCS [A] ^[3]	-			500		
	Maximum current CHAdeMO [A]	-			125		
AC INPUT FOR DC OUTPUT	Max. number of additional EVs charging simultaneously	-			-	1	2
	Power [kVA]	189	284	379	189	284	379
	Voltage [V]	480 (3ph + N + PE) ± 10%					
	Power factor	> 0.99					
	Frequency [Hz]	60					
	Efficiency	95%					

NOTES

[1] 150 – 500 Vdc for CHAdeMO.

[2] Configurations with two liquid cooled connectors (500 A) or one liquid cooled connector and one

non-liquid cooled connector (300 A) are allowed.

[3] Consult with Power Electronics for more information about the connector overload capacity.

[4] Cooled connector.

Standalone NB 360



MODEL	COOLED			UNCOOLED		
REFERENCE	NBHP180CU	NBHP270CU	NBHP360CU	NBHP1800U	NBHP2700U	NBHP3600U
GENERAL	Interface					
	10" Touchscreen					
	RFID card reader					
	E-stop pushbutton					
	Credit / debit card reader (optional)					
	Isolation monitor					
	Surge arrester Type 2 (optional)					
	DC charge: RCD Type A (optional) + MCB					
	Others					
	Smart Fleet Management					
	Smart Power Balance					
	Meter					
	DC meter for DC output (optional)					
	Cable length [ft]					
	16.4 with cable management system (optionally, 25)					
Enclosure / foot / glass colour						
White (RAL 9016) / Grey (RAL 7016) / Black						
Customization [5]						
Enclosure / Foot / Glass / Logo / Display						
Degree of protection						
NEMA 3R						
Operating temperature						
From -30°C to 50°C						
Relative humidity						
From 4% to 95%						
Maximum altitude (above sea level)						
≤ 2000 m without derating (max. 3000 m)						
Communications						
Ethernet + OCPP 1.6 + Wifi + 3G / 4G connectivity						
Dimensions (WxDxH) [ft]						
2.20 x 3.12 x 7.71						
Regulation						
UL 2202, NEC 625, FCC Part 15 Class A						

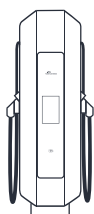
NOTES

[5] Consult with Power Electronics for further information.

Standalone NB 360

Slim and Cooled Additional Dispenser

US

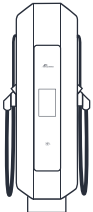


REFERENCE	NBDC2000U	NBDC3000U	NBDC500CU	
DC OUTPUT	Maximum continuous current CCS [A]	200	300	500 ^[1]
	Peak current CCS [A] ^[2]		500	
	Maximum current CHAdeMO [A]		125	
	Power range [kW]	60 – 240	90 – 330	180 – 360
	Voltage range [V]		150 – 1000 ^[3]	
	Available connectors		CCS-1, CHAdeMO	
Interface			10" Touchscreen	
			E-stop pushbutton	
			RFID (optional)	
			Credit / debit card reader (optional)	
	Protections		Isolation monitor	
GENERAL	Cable length [ft]	16.4 with cable management system (optionally, 25)		
	Degree of protection	NEMA 3R		
	Enclosure / foot / glass colour	White (RAL 9016) / Grey (RAL 7016) / Black		
	Customization ^[4]	Enclosure / Foot / Glass / Logo / Display		
	Operating temperature	From -30°C to 50°C		
	Relative humidity	From 4% to 95%		
	Maximum altitude (above sea level)	≤ 2000 m without derating (max. 3000 m)		
	Dimensions (WxDxH) [ft]	0.98 x 1.64 x 5.9 / 2.2 x 2.5 x 5.9 ^[1]		
Regulation	UL 2202, NEC 625, FCC Part 15 Class A			

NOTES

- [1] Cooled connector
- [2] Consult with Power Electronics for more information about the connector overload capability.
- [3] 150 - 500 Vdc for CHAdeMO
- [4] Consult with Power Electronics for further information.

Standalone NB 360



MODEL		COOLED			UNCOOLED		
REFERENCE		NBHP180CH	NBHP270CH	NBHP360CH	NBHP1800H	NBHP2700H	NBHP3600H
DC OUTPUT	Maximum power [kW]	180	270	360	180	270	360
	Voltage range [V]	150 – 1000 ^[1]					
	Available connectors	CCS-2, CHAdeMO					
	Maximum continuous current CCS [A]	500 ^[2]			300		
	Peak current CCS [A] ^[3]	-			500		
	Maximum current CHAdeMO [A]				125		
	Maximum number of EVs charging simultaneously				2		
DC OUTPUT FOR ADDITIONAL DISPENSER (OPTION)	Voltage range [V]	-			150 – 1000 ^[1]		
	Available connectors	-			CCS-2, CHAdeMO		
	Maximum continuous current CCS [A]	-			200 (optionally, 250, 300 or 500 ^[4])		
	Peak current CCS [A] ^[3]	-			500		
	Maximum current CHAdeMO [A]	-			125		
	Max. number of additional EVs charging simultaneously	-			-	1	2
AC OUTPUT (OPTION)	Power [kW]	22					
	Voltage range [V]	400 ± 10%					
	Maximum current [A]	32					
	Available connectors	AC Type 2 Socket					
AC INPUT FOR DC OUTPUT	Power [kVA]	189	284	379	189	284	379
	Voltage [V]	400 (3ph + N + PE) ± 10%					
	Power factor	> 0.99					
	Frequency [Hz]	50 / 60					
	Efficiency	95%					

NOTES

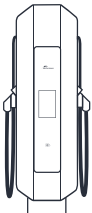
[1] 150 - 500 Vdc for CHAdeMO.

[2] Configurations with two liquid cooled connectors (500 A) or one liquid cooled connector and one non-liquid cooled connector (300 A) are allowed.

[3] Consult with Power Electronics for more information about the connector overload capability.

[4] Cooled connector.

Standalone NB 360



MODEL	COOLED			UNCOOLED		
REFERENCE	NBHP180CH	NBHP270CH	NBHP360CH	NBHP1800H	NBHP2700H	NBHP3600H
GENERAL	Interface					
	10" Touchscreen					
	RFID card reader					
	E-stop pushbutton					
	Credit / debit card reader (optional)					
	Protections					
	Isolation monitor					
	Surge arrester Type 2 (optional)					
	DC charge: RCD Type A (optional) + MCB					
	AC charge (optional): MCB + RCD Type A + RCM					
	Others					
	Smart Fleet Management					
	Smart Power Balance					
	Meter					
	DC meter for DC output (optional)					
	AC MID meter for AC output					
	Cable length [m]					
5 with cable management system (optionally, 7.6)						
Enclosure / foot / glass colour						
White (RAL 9016) / Grey (RAL 7016) / Black						
Customization ^[5]						
Enclosure / Foot / Glass / Logo / Display						
Degree of protection						
IP54 IK10 (IK08 for display and ventilation grilles)						
Operating temperature						
From -30°C to 50°C						
Relative humidity						
From 4% to 95%						
Maximum altitude (above sea level)						
≤ 2000 m without derating (max. 3000 m)						
Communications						
Ethernet + OCPP 1.6 + Wifi + 3G / 4G connectivity						
Dimensions (WxDxH) [mm]						
670 x 950 x 2350						
Regulation						
IEC 61851-1, IEC 61851-23, IEC 61851-24, IEC 61000-6-2, IEC 61000-6-3						

NOTES

[5] Consult with Power Electronics for further information.

Standalone NB 360

Slim and Cooled Additional Dispenser

IEC



REFERENCE	NBDC2000H	NBDC2500H	NBDC3000H	NBDC500CH	
DC OUTPUT	Maximum continuous current [A]	200	250	300	500 ^[1]
	Peak current CCS [A] ^[2]	500			
	Maximum current CHAdeMO [A]	125			
	Power range [kW]	60 – 240	90 – 330	120 – 360	180 – 360
	Voltage range [V]	150 – 1000 ^[3]			
	Available connectors	CCS-2, CHAdeMO			
Interface	10" Touchscreen				
	E-stop pushbutton				
	RFID (optional)				
	Credit / debit card reader (optional)				
Protections	Isolation monitor				
Cable length [m]	5 with cable management system (optionally, 7.6)				
Degree of protection	IP54 IK10 (IK08 for display and ventilation grilles)				
GENERAL	Enclosure / foot / glass colour	White (RAL 9016) / Grey (RAL 7016) / Black			
	Customization ^[4]	Enclosure / Foot / Glass / Logo / Display			
	Operating temperature	From -30°C to 50°C			
	Relative humidity	From 4% to 95%			
	Maximum altitude (above sea level)	≤ 2000 m without derating (max. 3000 m)			
	Dimensions (WxDxH) [mm]	300 x 500 x 1800 / 670 x 750 x 1800 [1]			
	Regulation	IEC 61851-1, IEC 61851-23, IEC 61851-24, IEC 61000-6-2, IEC 61000-6-3			

NOTES

[1] Cooled connector.

[2] Consult with Power Electronics for more information about the connector overload capability.

[3] 150 - 500 Vdc for CHAdeMO.

[4] Consult with Power Electronics for further information.