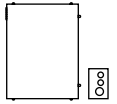


NBP Top-Down

IEC/UL



Updated Hardware - Coming Soon



REFERENCE		NBPTD
DC OUTPUT	Max continuous current [A]	600
	Boost current [A] ^[1]	700
	Voltage Range [V]	150 – 1000
	Pantograph compatible models ^[2]	Schunk SLS201.106, SLS201.102, SLS301.102, SLS301.106, SLS301.104, Stemann Fb206.11, DepotPANTO DP600
GENERAL	Interface Box	RGB LED indicator
		E-Stop button
		Charge stop button
	Protection rating	NEMA 3R IP54 IK10 (IK08 ventilation grid)
	Enclosure	Grey (RAL 7035)
	Operating Temperature Range [°C/°F]	-30 to 50 / -13 to 122 Derating above 40 °C
	Relative Humidity	4% to 95% non-condensing
	Max. Altitude above sea level	Without derating: 2000 m / 6561 ft. Max: 3000 m / 9842 ft.
	Communications	Ethernet (10/100) / Optional F.O.
	Charge Protocols	OPPCCharge
	Communication Protocols	OCPP 1.6J, REST API ^[2]
	Power Box Dimensions (WxDxH) [mm/in]	600 x 300 x 700 / 23.6 x 11.8 x 27.6
	Power Box Weight (kg)	50
	Interface Box Dimensions (WxDxH) [mm/in]	85 x 64 x 154 / 3.35 x 2.52 x 6.06
	Interface Box Weight (kg)	0.5
	Max. Installation Distances	
	Power Box & Pantograph ^[2]	10 m / 33 ft
	Power Box & Power Cabinet/Station	100 m / 328 ft (optional: with F.O. 150 m / 492 ft)
	Interface Box & Power Box	100 m / 328 ft
	Regulations	IEC 61851-1, IEC 61851-23, IEC 61851-24, IEC 61851-21-2 UL 2202, FCC Part 15 Class A
	Optional compatibility ^[2]	RFID antenna, Proximity Sensor, External Status Indicator

NOTES

- [1] May be further limited by pantograph.
[2] Consult with Power Electronics for further information.