



POWER

Power Your Power

P2 Power DC CHARGERS



PRODUCT FEATURES

- Advanced technology developed in India
- Automatic charging after authentication
- High degree of protection
- Wide output voltage range
- Small footprint
- Easy to install
- Efficient technology with low harmonics
- GB/T, CHAdeMO and CCS connectors
- Suitable for outdoor installations
- Easy to maintain

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Technical Specifications

Rating		15kw Dc001	30 Kw	60 Kw	150 Kw
AC Input	Input Rating	400Vac ± 10%			
	AC input	3P+N+PE			
	Max. Input Current		65 A	87 A	250A
	Frequency	50Hz			
	Power Factor	>0.98@ full load	>0.99 @ full load		
	Efficiency	>94%		≥95%	
DC Output	Output Voltage Range	40-100Vdc	50-500Vdc (CHAdEMo) , 150-750Vdc (CCS)	200Vdc-500Vdc	300Vdc-750Vdc
	Max. Output Power	15Kw	30 kW	60 Kw	150 Kw
	Max. Output Current	200A	75A@400V, 60A@500V, 40A@750V	120A	2*150A/1*180A
User Interface	Output mode	—	—	Multi-standard DC outputs , with AC	
	Output Interface	GB/T 20234.3 compliance	—	CCS2, CHAdEMO	
	AC-Interface	—	—	Type 2 Plug 43kW(default) Type 2 Plug 22kW(optional) Type 2 Socket22kW(optional)	—
	TFT-LCD Touch Panel	7" TFT LCD Touch Screen		10" TFT Color screen	
	Push Buttons	Emergency Stop			
	User Authentication	RFID system			
Communication	External	Ethernet, WiFi, 3G/4G (Optional)			
	Internal	CAN / Rs485			
Environmental	Operating Temperature	20 degC to 75 degC (derating from 50 degC)			
	Humidity	5% ~ 95% RH, non-condensing			
	Altitude	2000 Mt.			
	IP Level	Ip54			
Protection	Input/Output Protection	Over/Under voltage protection, Overload protection, Short circuit protection, Current leakage protection Grounding protection, Surge protection, Over/Under temperature protection			
	Cooling	Forced Air Cooling			
Mechanical	Cable Length	5m (GB/T)	4M (CHAdEMO) , 5M (CCS)		
Regulation	Regulation	IEC 61851-1 , IEC 61851-23 , IEC 61851-21-2			
	Safety	CE (EMC)			
Applications	Highway / service station				
	Parking areas				
	Commercial fleet operators				
	EV infrastructure operators and service providers				



Corporate Office:

A-95, Sector-80, NOIDA-201 305

R&D Center:

STEP, IIT Kharagpur, WB-721302



Website:

www.p2power.com



Email:

sales@p2power.com



Customer Support:

+91 7011 515 761 / +91 0120 240 6487