

DCPVEZ 60-180KW









- Commercial charging Management Remote control your charging station with OCPP Protocol.
- High compatibility, applicable to almost all models on the market.
- Monitoring and reporting Track and adjust power consumption.
- Energy-saving and power-saving, standby power consumption is as low as 3w, and cost is reduced
- Economic Select your energy tariff and let the system automatically work out the cheapest time to charge your EV.
- Dynamic load balancing RS485 electric meter and local, balance load junction box control, to realize the dynamic.
- Various charging methods: plug & play/ RFID card/ APP
- Max 30 pcs of devices working at the same time, Pro-Smart OCPP can achieve dynamic load balancing through local junction box.
- OCPP full function Our wall box has OCPP1.6-J full functions, including core functions, smart charging, appointment, remote firmware upgrade.

PV CHARGER

PV CHARGER JOINT STOCK COMPANY.

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Smart charging, superior performance
www.pvcharger.vn

Datasheet	DCPVEZ-60S1	DCPVEZ-120S1	DCPVEZ-180S1
Electrical properties			
Rated Power	60kW	120kW	180kW
Power Supply	3P+N+PE / Three Phase	3P+N+PE / Three Phase	3P+N+PE / Three Phase
Input voltage	400VAC±20%	400VAC±20%	400VAC±20%
Working frequency	50/60Hz	50/60Hz	50/60Hz
Output Voltage	200-1000V DC	200-1000V DC	200-1000V DC
Output Current	200A	250A	250A
User Interface			
Charge Connector / Cable Length	CCS2 - 2 cable / 5M		
Enclosure	Galvanized steel		
LED Indicator	Green / Blue / Red		
LCD Display	7″ Color touch screen		
Emergency Stop Button	Yes		
RFID Reader	Mifare ISO / IEC 14443 A		
Start Mode	Plug & Play / RFID card / App		
Auxiliary Power	12VDC		
Interface Language	English / Vietnamese / Chinese		
Communication			
Network Connection	WIFI / Ethernet / 3G / 4G		
Data Protocol	OCPP 1.6 json		
Electrical Parameter			
Ef ficiency	≥95%		
Power Factor	≥0.99 @ 50%~100% loading		
THD	≤5% @ 50%~100% loading		
Ripple Factor	≤±0.5%		
Safety			
RCD	Type A		
Ingress and Impact Protection	IP54 – IK08		
Certificate Compliance	CE / EN / IEC 61851-1:2017, EN / IEC 61851-23: 2014		
Special Protection	Over current protection, Residual current protection, Short circuit protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection		
Warranty	2 years		
Environment			
Installation	Floor - Stand		
Cooling Method	Fan cooling		
Work Temperature	- 25℃ to + 55℃		
Noise	≤60dB		
Work Temperature	-30℃ to +55℃		
Work Humidity / Work Altitude	5% ~ 95% / < 2000m		
Package			
Product Dimensions	700*400*1600(L*W*H)mm	750*600*1700(L*W*H)mm	
Package Dimensions	800*500*1700(L*W*H)mm	850*700*1800(L*W*H)mm	
Net Weight	200Kg	260Kg	300Kg
Gross Weight	230Kg	300Kg	360Kg

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Note: Please read the safety and installation manual before using the product. We reserve the right of final interpretation. The specifications in this datasheet are subject to change without notice.