

Phihong DB Series 80kw/120kw/180kw single gun/double gun column charging pile

Specification

DB Series		
Model No.		DSYC801G0GT1/ DSYC122G0GT1 / DSYC182G0GT1
AC Input	Input Rating	380Vac ± 15%
	AC Input Connection	3P + N + PE
	Max. Input Current (A)	150A / 220A / 340A
	Frequency (Hz)	47Hz ~ 63Hz
	Power Factor	> 0.99 @ full load
	Efficiency (%)	≥ 94.5%
DC Output	Output Voltage Range	200V ~ 750V
	Max. Output Current	106A / 160A / 240A
	Max. Output Power (kW)	80kW / 120kW / 180kW
	Voltage Accuracy (%)	±1%
	Current Accuracy (%)	±1%
User Interface & Control	Display	7" LCD
	Push Buttons	Emergency stop button
	User Authentication	RFID: support ISO 14443A/B
Communication	External	Ethernet/3G/4G/Wi-Fi
	Internal	CAN bus/RS485
Environmental	Operating Temperature (°C)	-20°C~50°C, power derating from 50°C and above
	Humidity (%)	5%~95% RH, non-condensing
	Altitude (m)	≤ 2000m
	IP Level	IP54
	Cooling method	Fan cooling
Mechanical	Dimension (WxDxH mm)	650 x 645 x 1650mm
	Weight (kg)	< 300kg
	The Cable Length of Charging Connector (m)	5m / 7.5m
Protection	Input Protection	OVP, OCP, OPP, OTP, UVP, RCD, SPD
	Output Protection	OCP, OVP, UVP, OTP, IMD
Regulation	Certificate	GB / T18487-2015, GB / T20234-2015, GB / T27930-2015, GB / 18487-1-2015, NB33001-2010, NB33008-2013, CNS15511-3 / CNS15511-23 / CNS15511-24
	Safety	CNS15511-3 / CNS15511-23 / CNS15511-24
	Charging Interface	GB / T20234-2015