

40 KW DC charger - Panasonic

40kW Single Gun	
Input	
Input Voltage	400 VAC
Input Voltage tolerance	+/- 10%
Input Frequency	50/ 60 Hz
Input Current (A)	Approx. 60A
Input Protection	Input Under Voltage, Input over Voltage, Surge Protection, Earth Leakage, Overload
Input Current THDi @100% Load	<5%
Input Power Factor @100% Load	>0.99
Output	
Output Power Rating	40kW
Output Voltage Ripple (%)	<2%
Rated output Voltage range	200-750
Efficiency at Full load (%)	>94.5%
Number of Outputs	1
Connector type	CCS2
User Inerface	
Display/Screen Type	LCD: 7 inch Touch Screen
Display Color	Multicolor
Language	English
Resolution	7 inch -720 x 480
Access	Touch Screen
Language	English
Connectivity	Ethernet/ Wifi/ Sim Card
Communication Protocol	OCPP 1.6
User Authentication	RFID, OTP, App Authentication
Environmental	
Operating temperature (Deg C)	-10 to 50 Deg C (Derating from 40 deg C)
Storage Temperature Range ((Deg C)	- 20 to + 60 Deg C
Humidity (RH)	0-95%
Mechanical	
Construction of Material	MS
Material thickness	1.6 mm
Surface/ Paint Shade	RAL7035
Mounting Arrangement	Floor Mount, Base provided with mounting hole M10
IP Rating	54
IK Rating	10
Cooling Method (Natural/ Forced)	Forced
Dimensions in mm (L x H x W)	650X1950 X350/480 with +/-10mm
Weight (Kg)	~130 KG