

Model	UPF-Sicon-60	UPF-Sicon-150
AC Input for the DC Output		
Power connection	3P + N + PE	
Voltage range	400 Vac ± 20 %	
Frequency	50 Hz or 60 Hz	
Nominal input current & power	87 A, 60KW	217A, 150KW
Power factor	> 0.99	
Overall efficiency	95%	
DC Output		
Voltage	200Vdc-500V dc	300Vdc-750Vdc
Max Current	120A	200A
Nominal Power	0-60kW	60-150KW
AC Output		
Voltage	400 Vac	-
Current	63 A	-
Nominal Power	43 kVA	-
General Specifications		
Output mode	Multi-standard DC outputs (Mode-4), with AC (Mode-3)	DC outputs (Mode-4)
Output Interface	CCS2, CHAdeMO	CCS2, CHAdeMO
AC-Interface	Type 2 Plug 43kW(default) Type 2 Plug 22kW(optional) Type 2 Socket 22kW(optional)	-
Display	10" TFT Color screen	
RFID system	ISO/IEC14443A/B, Mifare;	
Network connection	3G (GSM or CDMA)   LAN   Wi-Fi	
Communication Protocols	OCPP 1.6	
Environment	Indoor / outdoor	
Operating temperature	-35°C-60°C ( -20°C to -35°C, heating required)	
Storage Temperature	-40 °C to +70 °C	
Operating humidity	≤95% non-condensing	
Altitude	Up to 1000 m	
Protection degree	IP54 , IK10	
Acoustic noise	<55 dB	
Compliance and safety	CE, EN 61851, EN 62196, DIN 70121, ISO 15118	
Dimension	90*53*200 cm N.G.330kg	