

Chameleon: Data Sheet



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Technical Specification

Unit Configuration	Power Pack Configuration	Socket Configuration
Dual 7kW	Dual Input / Dual Output	Dual Socket Arrangement
Dual Shared 7kW	Single Input / Dual Output	Dual Socket Arrangement
Single 7kW	Single Input /Single Output	Single Socket Arrangement
Single 22kW	Single Input / Single Output	Single Socket Arrangement
Dual 22kW + 22KW	Single Input /Single Output Parent + Child Configuration (2 power packs)	Dual Socket Arrangement

Remote Diagnostic and Management Features
Remote Error Detection
Remote Reset
Remote Firmware Update

Working and Storage Environment	
IP Rating	IP54
IK Rating	IK10 (Excluding Sockets and NFC Reader)
Temperature	Operational: -20°C to 40°C
Cooling	Natural Air Cooling
Storage Temperature	-40°C to 50°C
Humidity	5% -90% Relative Humidity, Non-Condensing
Altitude Operating	TBC
Extreme Temperatures/ Fluctuations	Extreme High Temperatures May Require Cooling Provision

Compliance
2014/35/EU Low Voltage Directive
2014/53/EU Radio Equipment Directive
2014/30/EU Electromagnetic Compatibility Directive
2012/19/EU Waste Electrical and Electronic Equipment Directive
2011/65/EU Restriction of Hazardous Substances Directive
1907/2006/EC Registration, Evaluation, Authorization and Restriction of Chemicals

Chameleon			
Model Name		TBC	TBC
Power Pack Compatibility		7.4kW	22kW
Incoming Power Supply		Single Phase	Triple Phase
Number of Sockets		Single (Type 2)	Dual (Type 2)
Post Height		990mm	990mm
Post Diameter		152mm	152mm
Load Balancing		Yes	Yes
Socket Type		Type2 IEC 62196 (16A)	Type2 IEC 62196 (32A)
# of sockets		1	2
Charging Cable		Non tethered (cable offering not in scope)	
User Interface / Instructions	Status Indicator	LED Green = System Ready LED Flashing Green = Ready to charge LED Flashing Blue = Charging LED White = Communication With Back-end System Three flashing lights = System Error	
	Label Type	QR Code	
App Compatibility		Android / IOS	
Power Pack Series Compatibility		PP1DD070 / PP3SS220	
Power Input	Input Voltage	240V	400V
Power Output	Phase	Single	Triple
	Output current	32A	32A
	Total Power	7.3kW	22kW
Connectivity		GSM/3G/4G (optional)	GSM/3G/4G (optional)
Charge Controller		CC613 (Bender)	
NFC	NFC Module	RFID117-L1	
	# Of Module	1	2
	Compliance	ISO14443A/MIFARE	
	Frequency	RFID frequency 13.56MHz	
Post	Number of Posts	Single post	
	Material	Steel	
	Thickness	~3mm post ~6mm base plate	
	Height	990mm	
	Treatment	Galvanized	
	Diameter	~152mm	~152mm
	Weight	25Kg	<25kg
	Colour	Black (matt)	
	Other treatment	Anti-Graffiti	

Dimensions

