

BATTERY SWAPPING STATION



Slots	9 / 12 / 18 / 24 / 48
Input	3 x 415 V AC \pm 10% (3P + N + PE)
Frequency	50 Hz
Power Per slot	0.5KW to 2KW
Voltage	24VDC to 60VDC
Efficiency	>93%
Screen	10inch LCD touch screen
Connector	Customizable
Operation	Manual / Semi-Automatic / Fully Automatic
Cooling	Forced Air Cooling / HVAC / Liquid Cooling
Charging Object	Lithium battery with BMS
RFID Class	ISO/IEC 14443A/B
Authorization	RFID / QR Code / Mobile App
Billing	Per KM / Per KWH
Swap Time	< 6 sec
Ambient Temperature	< 55°C
Storage Temperature	-20°C to 60°C
Altitude	< 2000m
Humidity	< 95% RH Non Condensing
Protective Class	IP54
AC Meter	Active energy Class B
Application	2 Wheelers and 3 Wheelers
Capabilities	BMS communication, Moderating Power, CC/ CV Mode, OCPP Communication
Connectivity	Ethernet , 3G/4G/Wi-Fi - Optional
Fire Protection	Optional
Flood Protection	Optional
Protection 1	RCD 30mA Type A circuit breaker
Protection 2	The Surge Protector (20kA)
Protection 3	Short Circuit, Over Voltage, Galvanic Isolation, Emergency Button

