ST. GEORGE ENERGY

MAXIMUS

SUPER COMPACT INDOOR, OUTDOOR OR ONBOARD CHARGER



A pioneer of fast charging technology has raised the bar, again. We are proud to introduce MAXIMUS; the most innovative charger - in technology, efficiency and aesthetics.
Silicon Carbide (SiC) technology, known for its high efficiency - withstands to higher operating temperature and compact footprint.
Save on installation costs, precious real estate, reduce carbon footprint and increase uptime with reduced charge time.
MAXIMUS is hosted on CUMULUS, our cloud platform to help stakeholders manage maintenance, monitor performance and cost of ownership.

REMOTE MANGEMENT
Optimize performance with dynamic settings changes

GLOBAL 3 PHASE INPUT VOLTAGE
208–480 VAC, 50/60 Hz

REMOVABLE CABLE
Lower maintenance costs

DUAL PORT – CHARGE 2 VEHICLES
Save on installation and premium space

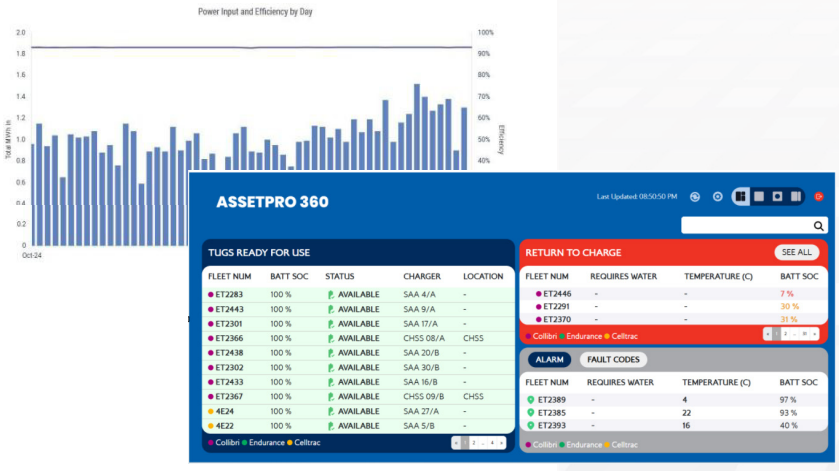
OVER THE AIR (OTA) UPDATE
Zero legwork

CHEMISTRY AGNOSTIC
Charges Lead acid, lithium, EV & AGM batteries

PATENTED CHARGE ALGORITHM
Adaptive charging algorithm maintains battery temp

MAXIMUS

INPUT POWER	**Nominal Input Voltage**	208-520VAC, 3 Phase, 50/60Hz
	Rated Input Channel	52A @ 480 VAC
	Max Efficiency	94%
OUTPUT POWER	**Output Power Rating**	40 kW
	Output Voltage Range	24-100 VDC
PROTECTION	Overcurrent, Overvoltage, Undervoltage, Shortcircuit, Groundfault, Overtemp.	
USER INTERFACE	**Graphic LCD**	7” Resistive TouchPanel
COMMUNICATION	**Cloud Communication**	Cellular or WiFi
ENVIRONMENTAL	**Operating Temperature**	-13ºF to 140ºF (-25ºC to 50ºC)
	Dimensions	22”H x 20”W x 12”D, 60 lbs (28Kg)
	Mounting	Wall mount or onboard
CONNECTIONS	SB350, EURO, REMA	
REGULATORY	UL1564	



Minit Charger’s cloud platform provides crucial visibility on chargers, mobile assets’ operation and maintenance, dashboards on energy usage, charger efficiency and asset tracking. Airport ramp management software or ERP integration can share data across your enterprise so stakeholders can make proactive decisions