ST. GEORGE ENERGY

MOMENTUS

A COMPACT ONBOARD, RENTAL OR OUTDOOR CHARGER



A pioneer of fast charging technology has raised the bar, again. We are proud to introduce MOMENTUS; 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.
MOMENTUS is hosted on AssetPro 360, our cloud platform to help stakeholders manage chargers and batteries.

REMOTE MANGEMENT
Optimize performance with dynamic settings changes

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

REMOVABLE CABLE
Lower maintenance costs

20 kW OUTPUT
Charge most batteries within 3 hours

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

MOMENTUS

INPUT POWER	**Nominal Input Voltage**	208-520VAC, 3 Phase, 50/60Hz
	Rated Input Channel	32A @ 480 VAC
	Max Efficiency	94%
OUTPUT POWER	**Output Power Rating**	20 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	

