



Electrical	
Input	
Strings	4-8
MPPTs	4
MPPT Tracking Range	250 V – 900 V
Maximum Voltage Per Channel	900 V
Maximum Current Per Channel	20 A
Minimum Startup Voltage	200 V
Minimum Startup Current for MPPT	0.5 A
Power supply	Not required, self powered
Output	
Topology	Transformerless
Output Channels	4
Maximum Voltage Per Channel	950 V
Maximum Current Per Channel	20 A
Maximum Power Per Channel	10 kW
Mechanical	
Interface / Dimensions	
WiFi	Enabled
Connectors	Staubli MC4
Dimensions (width x height x depth)	24" x 32" x 11.5" 61x82x30 cm
Weight	125 lb. / 56.7 kg
Environmental / Certification	
Operating Temperature	-20-50° C / -4-122° F
Cooling	Passive
Protection	NEMA 3R
North America	UL 1741
Europe	IEC 62109 (pending)
Product Warranty	5+ years
Cloud Reporting	
Temperature Measurement	Enabled
Voltage Measurement	Yes, every 30 seconds
Current Measurement	Yes, every 30 seconds

String Optimizer BOOST 40K

TURNKEY SOLUTIONS

Solarlytics BOOST platform is a plug-and-play string level optimizer that employs state of the art technology to maximize energy production from photovoltaic assets.

MINIMIZE DOWNTIME

Our advanced monitoring system empowers operators to maintain optimal performance of the photovoltaic assets. By leveraging real-time data and predictive analytics, failures can be predicted and mitigated, significantly reducing downtime.

For more information on our products or services please contact us:

288 Lindbergh Ave
Livermore, CA 94551
www.solarlytics.net
info@solarlytics.net