Dhyan | LEADER IN ASSET MONITORING AND MANAGEMENT SOLUTIONS

OHLI® SPECIFICATIONS

Parameters	Ohli Neo (Standard Voltage)	Ohli Plus (High Voltage)
Operating Voltage	100V to 277V (50/60Hz)	90V to 510V (50/60Hz)
Maximum Output Power	500W	1400W
Load Switching	4A	15A
Standby Power Consumption	Less than 2W	Less than 2W
Surge Protection	6KV / 6KA	8KV / 8KA
Relay Protection	Zero crossing	Zero crossing
Operating Temperature	-40C to +70C	-35C to +70C
IP Rating	IP66	IP66
Impact Rating	No	IK08
Dimming Output	0-10V	0-10V, PWM, DALI2, D4i (Auto Select)
Controller Modes	Automated & Astronomical scheduling, Photocell control	Automated & Astronomical scheduling, Photocell control
Metering Accuracy	2.0% accuracy	2.0% accuracy
Security	Basic encryption	AES 128 / 256-bit encryption
LPWA Cellular Bands	LTE-M, NB-IoT, 2G	LTE-M, NB-IoT, 2G, 4G
ANSI Standard	C136.41 NEMA 7-Pin	C136.41 NEMA 7-Pin
Region Support	Global	Global
Data Frequency	Customizable, standard – hourly	Customizable, standard – hourly
FCC	Part 15, Subpart B, Class B	Part 15, Subpart B, Class B
Dimensions	4.2in / 107mm (H) X 3.3in / 84mm (W)	4.2in / 107mm (H) X 3.3in / 84mm (W)
Weight	0.3Kg	0.3Kg
Warranty	5-year standard warranty	5-year standard warranty
OTA Support & Updates	✓	✓
GPS	✓	✓
Temperature Sensor	✓	✓
Overload Protection	✓	✓
Bluetooth	✗	✓
Tilt Sensor	✓	✓
Secure Memory Module	✗	✓ Data stored in case of communication interruption
Last Gasp/Power Outage	✗	✓