

# OPU-2 OVERLOAD PROTECTOR, SPECIFICATIONS

## REVISION INFO

Rev. no.	Date	Responsible Person	App- roved	Description	Reason
1	12.2.25	J. Vainikka		DOCUMENT CREATED	
2	2.10.25	J. Vainikka		Update	Layout



# 1 SPECIFICATIONS

Item	Specification	Description
1	Operating Voltage	AC input: 100-240VAC 50/60Hz 15W DC input: 10 - 30VDC 12W
2	Relay Outputs	3 pcs of SPDT 250 VAC 16A
3	Load Cell Inputs	2 pcs of strain gauge inputs 4/6-wire, excitation voltage 5VDC 90mA max signal level +/-10mV max
4	AD-Converter	24-bit delta sigma
5	Analog Outputs	4-20mA, user programmable level or 0-10V, user programmable level
6	Digital Inputs	2 pcs of optically isolated 4-30VDC inputs
7	Real Time Clock	Real time clock and calendar with battery backup
8	Load Tracking	Nonvolatile memory for 250 time counters. Maximum load capture with time stamp
9	Connectivity	USB-A Flash memory stick, Parameters, Load Tracking USB-B Firmware update RS-485 isolated data link for external OPU RS-232 isolated external display data output
10	Local Display	20 characters/row, 2 rows, backlight
11	Keyboard	5 pcs of push buttons
12	External Display	6 digits 7-segments red, 125 mm segment height
13	IP Classification	IP20 IP66 enclosure available
14	Operating Temperature	-30°C...+60°C
15	Dimensions	104mm x 90mm x 62mm (W x H x D)