



## Harland ProtectUPS®- Rail/Light Rail Modular Integrated/Loose Single/Three Phase UPS | 1-15kW

***HPU-T-XXX-15kW***

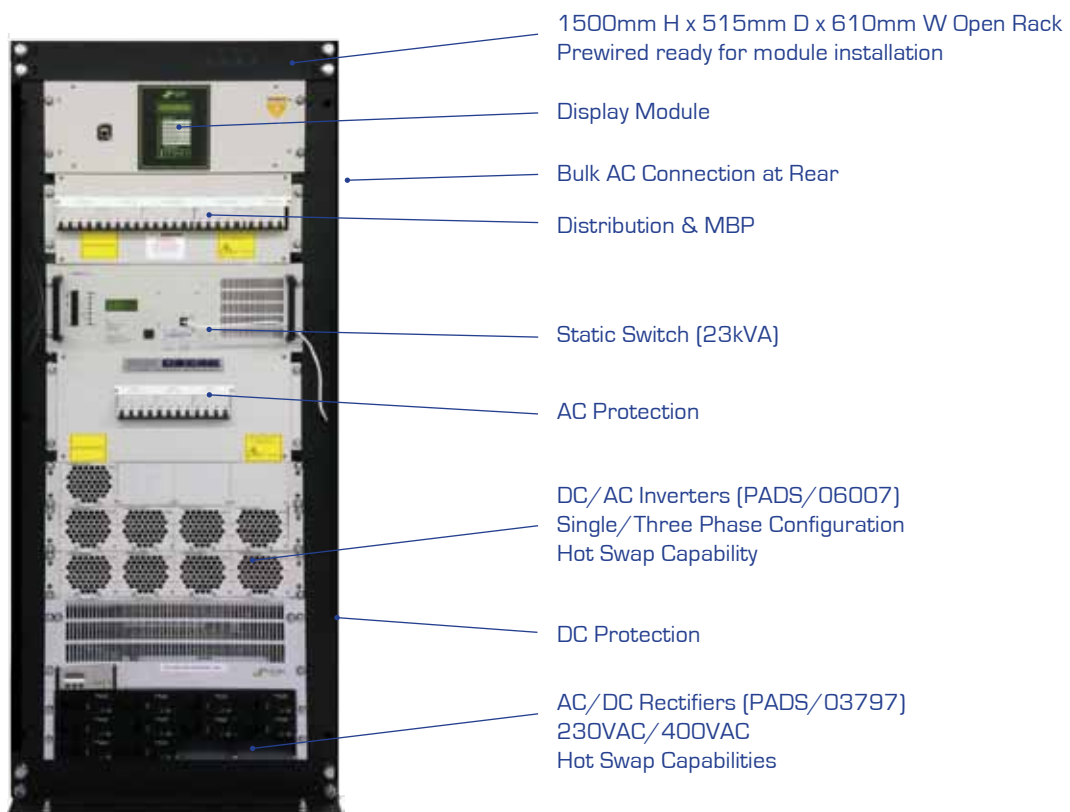
Harland Simon UPS Ltd. has designed and manufactured a fully integrated prewired open rack UPS complete with enclosure or with options for the customer to install in its own enclosure (REB) for either outdoor or indoor sites.

The HPU-T-XXX-15kW can also be supplied in an enclosure suitable for the environment.

Additional rack mounted power modules can be added for higher powered applications.

Designed for ease of maintenance and high MTBF (reliable) modules.

For critical equipment back up with full system information available i.e. alarms and remote monitoring controllers.



- » Fully configurable to meet customer's load
- » Delivered prewired
- » 1ph/1ph or 3ph/3ph
- » Configurable alarms
- » Bulk AC connections
- » Optional display module (local)
- » High reliability/mean time to repair
- » Double racks = 30kW for increased capacity
- » External 48VDC battery (other voltages available)





# Harland ProtectUPS®- Rail/Light Rail

## Modular Integrated/Loose Single/Three Phase UPS | 1-15kW

### *Technical Specification*

MODEL	HPU-T-XXX-15kW-OR
Operating Temperature	- 20°C to +55°C
UPS Module	Modular design open rack (configurable) : up to 15kW in one rack
Battery Autonomy	Customer specified   External fitted batteries
Battery Type	Lead Crystal® for cyclic/hot/outdoor or VRLA options
Battery Configuration	48vDC (4 x 12v blocs or 8 x 6v blocs). Other DC voltages available
Type	Open rack 1500mm H x 515mm D x 610mm W
Input Supply	230v/230v or 400v/400v (3 phase)
Output Supply	230v/230v or 400v/400v (3 phase)
Static Switch	23kVA max. rating (7kVA per phase)
Cooling	Fan (front to back airflow)
Recharge	Dependant on Ah or battery & available current
Display	Optional display module   Individual displays on controllers
Alarms	Visual indicators (LED) or via controllers (specified)   SNMP
Output Distribution	Typically up to 15 ways
Audible Noise	System approx. 45dB @ 1m distance
Approvals	AC/DC - PADS/03797   DC/AC - PADS/06007
Dimensions	1500mm H x 515mm D x 610mm W open rack
Remote Communication	Controller integrated within the equipment rack
Warranty	12 months standard warranty

**Power Protection rail specific UPS solutions for DC & AC loads.**

**Low power applications for the critical back up of monitoring, diagnostic and control equipment, emergency lighting, telecom/IT networks, axle counters and level crossings.**

