

Intelligent PDU



Inside of a typical PDU using the PMU



Power Monitoring Unit (PMU)



* Diagram may not be in proportion & the final iPDU product is subject to the modification of Global-Link

Main Specifications :

- ✓ AC Input 380/220V 3P/4W, 60Hz
- ✓ AC output 3P/4W with distribution up to 2x42P, 150KVA total. Dual distribution panels can be vertical or horizontal, with 1x MCCB per panel input, 1x Main Input CB and 1x MCB per branch circuit.
- ✓ Manual local Emergency Power OFF(EPO); Remote EPO optional
- ✓ Surge Protection
- ✓ Computer grade ground bus bar
- ✓ Power Monitoring for main input and up to branch circuits including voltage(phase, line), V-THD, i-THD, phase current, neutral current, frequency, KVA, KW, PF, KWH
- ✓ Main input alarms including L/H voltage, over-current, L/H frequency, over-temperature ISO-Transformer, with all alarm levels adjustable. Also, audible alarms, LED alarm indications and 1x alarm dry contact
- ✓ Branch alarms including L/H current, KW, KWH
- ✓ Other Intelligence Option: *MCB status (optional)*
- ✓ LCD display
- ✓ Protocol for Intelligence Data Transmission: ModBus over TCP (only raw data will be transmitted without any compilation or aggregation).
- ✓ Dimensions : 600(W) x 80(D) x 2000(H) mm

Other Safety and Operation features :

- ✓ *Sturdy* mechanical construction
- ✓ Rust-proof galvanized steel powder-coated painting according to customer specified RAL color
- ✓ Cable trays and holders to be used whenever needed for neat routing
- ✓ All necessary mounting and connection accessories to be included
- ✓ Detailed operating manual in English &/or traditional Chinese as per industry standard