

Legrand SUM monitored PDU (IP-PDU) is designed for small and medium-sized data centers. It offers reliable power distribution and metering at the inlet level and support environment sensors to monitoring temperature and humidity. The SUM monitored PDU makes it easy to make informed capacity planning decisions and to increase availability and energy efficiency.

Part Number **LIFIA-130-2004**

Input

Operation Voltage	200V ~ 240V
Nominal Voltage	230V
Frequency	50/60Hz
Phase	Single phase
Plug Type	IEC60309 (32A 250VAC 2P+E) Legrand
Power Cord Spec	3 x 6.0mm ² x 3 meters; Top entry
Max Input Current	32A
Rated Input Current	32A
Wiring Style	L-N wiring
Power Capacity	7360W

Output

Nominal Voltage	230V
Max Output Current	32A
Output Connections	20 x IEC 320 C13; 4 x IEC 320 C19
Outlet Locking	Yes

Protections

Circuit Overload Protection	2 x 16A circuit breaker; single pole; with Icu ≥ 6kA
Surge Suppression	None

Metering & switching

Input/phase/circuit Metering	Yes
Breaker Status Monitoring	Yes
Metering Accuracy	+/- 1%
Environmental Monitoring	Temperature, Humidity
Monitoring Parameters	Voltage (V), Current (A), Active Power (kW), Real Power (kVA), Energy (kWh), Power Factor

Communication

Access	SNMP (V1, V2c, V3), HTTP/HTTPS, Telnet, Modbus-RTU
Authentication	N/A
Alerts	Voltage, current, (temperature, humidity) optional
Service	TFTP, SMTP
Daisy-chain	1 master 4 slaves

Physical

Product Dimensions (HxWxD)	1489 x 56 x 44.4 mm
Box Dimensions (HxWxD)	1700*160*120mm
Product Weight	4 KG
Box Weight	4.5 KG
Mounting Style	2 ends brackets

Mounting Distance 1449mm

Environmental

Operating Temperature -10~45°C

Operating Relative Humidity 5%~95%

Operating Elevation 0~3000 meters

Compliance

EMC Verification EN55032, EN61000, EN55035

Safety Verification IEC/EN 62368

Environmental Verification RoHS 2.0

