

IDM 1032

Intelligent Distribution Module

10x32A DC distribution

10x kWh meters

Integrated webserver



Description

The IDM is a powerful monitoring tool and a distribution module "all in one". 10 individual outputs that can be monitored 5+5 in an A+B installation or as 10 single outputs.

10 kWh meters calculate energy consumed and reports via the integrated webserver.

In the A+B configuration both A and B distributions are combined giving the total amount of energy consumed, typically used in server cabinets to calculate energy consumption.

Export to overlaying management systems can be done using standard protocols like json or XML.

Features

- 10x DC rated distribution outputs
- Voltage, current and temperature monitoring
- Remote monitoring via TCP/IP Ethernet
- Build in LCD display for easy deployment
- A + B output support

IDM1032	
Input	
Input voltage, nominal	+350 Vdc
Input voltage range	200 - 400 Vdc
Input current	Max 160 + 160 A
Output	
Output current	32A
Number of outputs	10
Protection	10x32A fuses
Monitoring function	
Voltage	200-400Vdc
Temperature	0 - 100 °C
Load	0 - 13 kW
kWh	10 outputs (5 + 5)
kWh accuracy	~2%
Other technical data	
Weight	5 kg
Width	19 Inch
Height	6U
Depth	100 mm
Enclosure	IP 20
Operation temperature	0 to +40°C
CE	
Safety	EN/IEC 609050 class 1
EMC	EN 61000-6-8

*All data preliminary, subject to change

