



## Intelligent Distribution Module

### 10x20A 380V DC

-each output with kWh meter!

#### Description

The Intelligent Distribution Module IDM1020 is a DC rated distribution module with 10 built-in kWh meters. Each distribution point is individually measured and monitored. Input voltage failures, load and temperatures are continuously monitored by an integrated microcontroller.

#### Features

- 10x DC rated distribution outputs (max 20A)
- Voltage, current and temperature monitoring
- Remote monitoring via TCP/IP Ethernet
- Build in LCD display for easy deployment
- Thermal monitoring
- Compact
- A – B output support

	IDM1020	
<b>Input</b>		
Input voltage range	200 – 400 Vdc	
Input current	Max 100A	
<b>Output</b>		
Output current	Max 20A	
Number of outputs	10	
Short circuit protection	10x20A fuses	
<b>Monitoring functions</b>		
Voltage	200-400	
Temperature	0-100 °C	
Load	0 - 8.0 kW	
kWh	10x	
kWh accuracy	~2%	
<b>Mechanical data</b>		
Weight	5 kg	
Width	19 " rack mount	
Height	6U	
Depth	100 mm	
Enclosure	IP 20	
<b>CE</b>		
Safety	EN/IEC 60950, class 1	
EMC	EN 61000-3-2 /-3-4 class B	

Preliminary data...

**PATENTED**

**Made in Sweden**