Datasheet

Advanced Intelligent Power Solutions

Setting new standards in data centre management

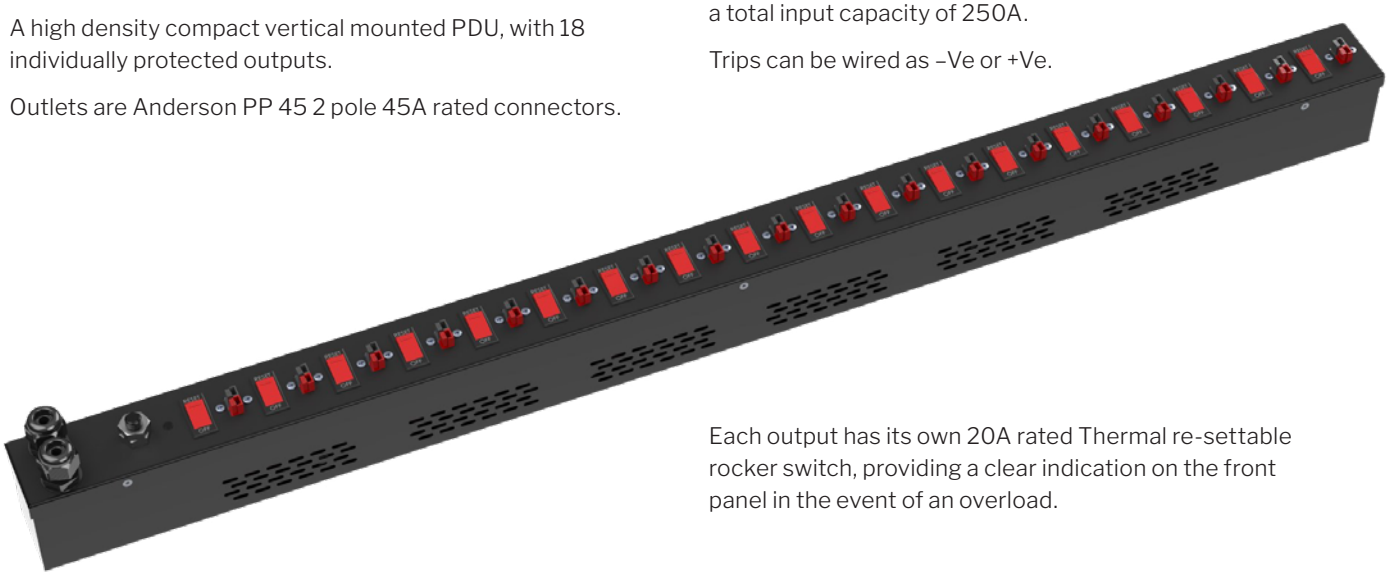
The **iPower DC** is a 24V to 48V DC vertical PDU. Designed for use in telecoms and other sectors, requiring DC voltage distribution.

A high density compact vertical mounted PDU, with 18 individually protected outputs.

Outlets are Anderson PP 45 2 pole 45A rated connectors.

Solid copper internal rails distribute the current to each of the 18 channels, ensuring maximum cur-rent carrying capacity. Each output can handle up to 20A and the unit has a total input capacity of 250A.

Trips can be wired as –Ve or +Ve.



Each output has its own 20A rated Thermal re-settable rocker switch, providing a clear indication on the front panel in the event of an overload.

Input leads are available to custom lengths and are terminated with an Anderson SB350 two pole connector.



The PDU has a 10mm external earth post.



Technical Specifications	
Case size	51mm Wide x 65mm High x 821mm Long
Case material	Mild Steel
Finish	Black powder coat
Input	2m of H01N2-D 50mm single core, Black and Red
Output	Anderson PP 45 1x Black 1x Red
Protection	20A Thermal rocker switch
Earthing	M10 Earth stud to front

Rating	250A @ 48V DC
Standards	Conforms to EN62368-1 2014
WEEE	Compliant
RoHS	Compliant
CE	Compliant
UKCA	Compliant
Opp Temp	-10° to +70°C

To EN62368-1:2020 Intertek – 10553241

RoHS 3 COMPLIANT EU 2015/863

Manufactured in the UK