

SMARTPDU C36

TECHNICAL SPECIFICATIONS

Capacity	High-capacity touring master distribution
Operating Voltage	230V / 400V AC, 50/60 Hz
Rack Height	6U
Channel Ratings	36 individual main output channels, each rated at 16A
Input Types	Powerlock 500A, 5-wire or heavy CEE three-phase connections
Weight	20kg
Main Outputs	Quick-change modular multi-pin connectors; user-configurable between Socapex, Harting (10, 16, or 24-pin), or PowerCON / True1
IP rating	IP20
Height	266mm
Monitoring	Full real-time supervision of all electrical parameters per-channel and per-phase
Aux 3-phase outputs	Optional/configurable 3-phase auxiliary outlets (typically 32A or 63A CEE) depending on rear chassis module selection
Depth	400mm
Compliance	CE and UKCA compliant, meeting standard EN and VDE live-event electrical mandates.
Aux 1-phase outputs	Optional single-phase auxiliary convenience outlets (True1 or CEE)
Width	483mm
Enclosure	Industrial-grade, sealed breaker panels designed to prevent dust/humidity intrusion. 19-inch rack-mount chassis built for flight cases.
Grounding	5-wire TN-S system (separate neutral and protective earth)
Breaker Type	High-grade Hydromagnetic RCBOs

