

TECHNICAL DATA

ACCESS 50 36V/80A BATTERY CHARGERS

Part number	STATED DATA ACCORDING TO MICROPOWER STANDARD		
MAINS DATA (50/60HZ)	Part number	AP3383	
MAINS DATA (50/60HZ) Output Voltage [V] 36 Output Current [A] 80 Number of phases 3 Rated Voltage range [V] 200-240 Current at nominal voltage [A] 11.7 Recommended supply fuse [A] 16 Supply cable area 4x2.5 mm2 Supply cable length [m] 3 Typical Supply Connector CEE16 Output cable cross-section 25 mm2 BATTERY CONNECTION 25 mm2 Output cable terminals (in unit) M6 Output cable length [m] 3 Typical Output connector DIN80 Output Voltage [V] 36 ELECTRIC DATA Standby Power Consumption [W] < 5	Model	ACCESS 50	
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Typical Supply Connector Output cable cross-section Dutput cable cross-section Output cable cross-section Output cable cross-section Output cable terminals (in unit) M6 Output cable length [m] Typical Output connector DIN80 Output Voltage [V] ELECTRIC DATA Standby Power Consumption [W] CEE16 CEE16 CEE16 CEE16 CEE16 CEE16 CEE16 CEE16 CEE16 CEE16 Typical Output cable cross-section DIN80 Coutput value cable terminals (in unit) A6 CEE16 CEE16 CEE16 CEE16 CEE16 CEE16 CEE16 A6 A6 A6 CEE16 A6 A6 CEE16 A6 A6 CEE16 A6 A6 CEE16 A6 A6 CEE16 A6 A6 A6 A6 CEE16 A6 A6 A6 A6 A7 A6 A7 A7 A7 A	Supply cable area	4x2,5 mm2	
Output cable cross-section 25 mm2 BATTERY CONNECTION Output cable cross-section 25 mm2 Output cable terminals (in unit) M6 Output cable length [m] 3 Typical Output connector DIN80 Output Voltage [V] 36 ELECTRIC DATA Standby Power Consumption [W] <5 Power Consumption [W] 3847	Supply cable length [m]	3	
BATTERY CONNECTION Output cable cross-section 25 mm2 Output cable terminals (in unit) M6 Output cable length [m] 3 Typical Output connector DIN80 Output Voltage [V] 36 ELECTRIC DATA Standby Power Consumption [W] <5 Power Consumption [W] 3847	Typical Supply Connector	CEE16	
Output cable cross-section 25 mm2 Output cable terminals (in unit) M6 Output cable length [m] 3 Typical Output connector DIN80 Output Voltage [V] 36 ELECTRIC DATA Standby Power Consumption [W] < 5 Power Consumption [W] 3847	Output cable cross-section	25 mm2	
Output cable terminals (in unit) Output cable length [m] Typical Output connector Output Voltage [V] ELECTRIC DATA Standby Power Consumption [W] All Standby Power Consumption [W] Output Voltage [V] Standby Power Consumption [W] All Standby Power Consumption [W]	BATTERY CONNECTION		
Output cable length [m] 3 Typical Output connector DIN80 Output Voltage [V] 36 ELECTRIC DATA Standby Power Consumption [W] <5 Power Consumption [W] 3847	Output cable cross-section	25 mm2	
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Output Voltage [V] 36 ELECTRIC DATA Standby Power Consumption [W] <5 Power Consumption [W] 3847	Output cable length [m]	3	
ELECTRIC DATA Standby Power Consumption [W] < 5 Power Consumption [W] 3847	Typical Output connector	DIN80	
Standby Power Consumption [W] < 5 Power Consumption [W] 3847	Output Voltage [V]	36	
Power Consumption [W] 3847	ELECTRIC DATA		
	Standby Power Consumption [W]	< 5	
Apparent Power Consumption [VA] 4050	Power Consumption [W]	3847	
	Apparent Power Consumption [VA]	4050	

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Power Factor	0.95
Inrush current, do not tripp fuse of class [A]	В
Output Ripple	<5
Efficiency (at rated power and no cables) [%]	91
PROPERTIES	
Ingress protection	IP20
Ambient temperature range (at full output power) [deg C]	-5 to +40
Ambient max temp (with reduced output power) [deg C]	50
Cooling	Convection
Short Circuit Protection	Yes
Wrong Polarity Protection	Fuse
Cabinet Type	A16
Certifications	CE
НМІ	LED/Display
HMI Language	SV / EN / ES / PT / DE
Reporting	Yes
Radio Communication	Yes
Charging Curve Set	Multiple
I/O-cards	Optional
CE	Yes
UL	No
CHARGING TIMES	
6 Hours cap.ah/5h	459
8 Hours cap.ah/5h	665
10 Hours cap.ah/5h	887
12 Hours cap.ah/5h	1220
CHARGER DIMENSIONS	
Weight excl. cables [kg]	7
Weight incl. cables [kg]	9
Outer Dimensions Height [mm]	387

Outer Dimensions Width [mm]	266
Outer Dimensions Depth [mm]	152
Min Spacing Required	Se User Manual
SHIPPING DIMENSIONS	
Shipping Weight [kg]	10
Box Height [mm]	260
Box Width [mm]	325
Box Depth [mm]	550
CHARGING	
Charging Ionic	LK10-18 Ionic mixture
Charging Standard	LK10-06 Standard Curve
Charging Gel	LK20-09
Charging Li-Ion	0
Charging AGM	LK20-09
Moisture Resistance	No
Dusty Environment	No
Outdoor use	No
Cold store	No
Tropical	No