

TECHNICAL DATA

ACCESS 50 24V/80A BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD		
Part number	AP2386	
Model	ACCESS 50	
Туре	24V/80A	
MAINS DATA (50/60HZ)		
Output Voltage [V]	24	
Output Current [A]	80	
Number of phases	3	
Rated Voltage range [V]	-	
Current at nominal voltage [A]	3.2	
Recommended supply fuse [A]	10	
Supply cable area	4xAWG14	
Supply cable length [m]	3	
Typical Supply Connector	L16-20P	
Output cable cross-section	#4 AWG	
BATTERY CONNECTION		
Output cable cross-section	#4 AWG	
Output cable terminals (in unit)	M6	
Output cable length [m]	3	
Typical Output connector	DIN80	
Output Voltage [V]	24	
ELECTRIC DATA		
Standby Power Consumption [W]	< 5	
Power Consumption [W]	2560	
Apparent Power Consumption [VA]	2695	

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Internal current, do not tripp fies or class [A] 8 CRITICATE (Page) 45 CRITICATE (Page) 32 PROPERTIES Interest protection 1720 Analoiset trenge fact full output power) [deg C] 50 Cooling Convection Short Circuit Protection 722 Wrong Polarity Protection 182 Certifications 182 MML 182 Mill 182 Reporting 182 Reporting 72 Characted 72 Characted 72 Characted 72 72 72 <th c<="" th=""><th>Power Factor</th><th>0.95</th></th>	<th>Power Factor</th> <th>0.95</th>	Power Factor	0.95
PROPERTIES Ingress protection Protection Protection Protection Process protection Prote	Inrush current, do not tripp fuse of class [A]	В	
Impress protection 1P2O Ambient temperature range (at full output power) [deg C] 1-5 to 40 Ambient temperature range (at full output power) [deg C] 50 Cooling 50-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-	Output Ripple	<5	
Ingress protection IP20 Annibient temperature range (at full output power) [deg C] 5 to +40 Annibient max temp (with reduced output power) [deg C] 50 Colling Convection Wrong Polarity Protection Fuse Cabinet Type A16 Certifications UL BMI LED/Optaly Reporting Yes Reporting Yes Reporting Yes Changing Curve Set Multiple UL Ves Chards No CL Ves CHARGING TIMES Yes El Hours capal/Sh 459 8 Hours capal/Sh 459 10 Hours capal/Sh 837 12 Hours capal/Sh 220 CHARGER DIMENSIONS Yes Weight incl. cables [kg] 9	Efficiency (at rated power and no cables) [%]	92	
Ambient temperature range (at full output power) [deg C] 50 convection Cooling Convection Yes Wrong Polarity Protection Fuse Cathinet Typo Ca	PROPERTIES		
Ambient max temp (with reduced output power) [deg C] 50 Cooling Convection Short Circuit Protection Yes Wrong Polarity Protection A16 Certifications UL HMI LED/Display HMI Language SV / EN / ES / PF / DE Reporting Yes Radio Communication Yes Charging Curve Set Multiple U.O-cards Optional CE No CHARGING TIMES Yes 6 Hours capath/5h 459 8 Hours capath/5h 665 10 Hours capath/5h 887 12 Hours capath/5h 1220 CHARGER DIMENSIONS Yes Weight text. cables [kg] 7 Weight text. cables [kg] 9	Ingress protection	IP20	
Cooling Convection Short Circuit Protection Yes Wrong Polarity Protection A16 Cathinet Type A16 Certifications UL HMI LED/Display HMI Language SV / EN / ES / PT / DE Reporting Yes Radio Communication Yes Charging Curve Set Multiple L/C - cards Optional CE No U. Yes CHARGING TIMES 6 Hours capala/5h 459 8 Hours capala/5h 665 10 Hours capala/5h 887 12 Hours capala/5h 1220 CHARGER DIMENSIONS Yeight text. cables [kg] Weight text. cables [kg] 9	Ambient temperature range (at full output power) [deg C]	-5 to +40	
Short Circuit Protection Yes Wrong Polarity Protection Fuse Cabinet Type AI6 Certifications UL HMI LED/Display HMI Language SV / EN / ES / PT / DE Reporting Yes Radio Communication Yes Charging Curve Set Multiple L/O-cards Optional CE No U. Yes CHARGING TIMES 8 Hours capah/5h 459 8 Hours capah/5h 665 10 Hours capah/5h 887 12 Hours capah/5h 1220 CHARGER DIMENSIONS Yes Weight excl. cables [kg] 7 Weight linet. cables [kg] 9	Ambient max temp (with reduced output power) [deg C]	50	
Wrung Polarity Protection Fuse Cabinet Type A16 Certifications UL HMI LED/Display HMI Language SV / EN / ES / PT / DE Reporting Yes Radio Communication Yes Charsing Curve Set Multiple U/O-cards Optional CE No UL Yes CHARGING TIMES Yes 8 Hours capah/5h 459 8 Hours capah/5h 665 10 Hours capah/5h 887 12 Hours capah/5h 1220 CHARGER DIMENSIONS Weight text. cables [kg] 7 Weight tinct. cables [kg] 9	Cooling	Convection	
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10 Hours cap.ah/5h 12 Hours cap.ah/5h 1220 CHARGER DIMENSIONS Weight excl. cables [kg] 7 Weight incl. cables [kg] 9	6 Hours cap.ah/5h	459	
12 Hours cap.ah/5h 1220 CHARGER DIMENSIONS Weight excl. cables [kg] 7 Weight incl. cables [kg] 9	8 Hours cap.ah/5h	665	
CHARGER DIMENSIONS Weight excl. cables [kg] 7 Weight incl. cables [kg] 9	10 Hours cap.ah/5h	887	
Weight excl. cables [kg] 7 Weight incl. cables [kg] 9	12 Hours cap.ah/5h	1220	
Weight incl. cables [kg] 9	CHARGER DIMENSIONS		
	Weight excl. cables [kg]	7	
Outer Dimensions Height [mm] 387	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