

TECHNICAL DATA

ACCESS 50 36V/105A BATTERY CHARGERS

STATED DATA ACCORDING TO MICROPOWER STANDARD	
Part number	AP3433
Model	ACCESS 50
Туре	36V/105A
MAINS DATA (50/60HZ)	
Output Voltage [V]	36
Output Current [A]	105
Number of phases	3
Rated Voltage range [V]	200-240
Current at nominal voltage [A]	15.3
Recommended supply fuse [A]	16
Supply cable area	4x2,5 mm2
Supply cable length [m]	3
Typical Supply Connector	CEE16
Output cable cross-section	35 mm2
BATTERY CONNECTION	
Output cable cross-section	35 mm2
Output cable terminals (in unit)	M6
Output cable length [m]	3
Typical Output connector	DIN160
Output Voltage [V]	36
ELECTRIC DATA	
Standby Power Consumption [W]	< 5
Power Consumption [W]	5045
Apparent Power Consumption [VA]	5311

Printout date: 2025-01-31

Invasib current, de not tripp fixes or class [A] 8 Cotput Ripple -5 Efficiency fat rated power and no cables] [%] 91 PROPERTIES Integress protection [200 Annibiant tumperature range fat full subput power) [deg C] 50 Annibiant tract temp (with reduced output power) [deg C] 50 Coding Convection Short Circuit Protection Yes Wrong Pelanty Protection 48 Cellifications CE RMAI LED/Display HMI Language SY (EM / ES / PT / DE Reporting Yes Reporting Yes Reduce Communication Yes Charging Curve Set Multiple U.C. Yes CHARCING TIMES El Hours capal/Sh 683 8 Hours capal/Sh 683 9 Hours capal/Sh 168 10 Hours capal/Sh 168 12 Hours capal/Sh 17 12 Hours capal/Sh 17 12 Hours capal/Sh 17	Power Factor	0.95
PROPERTIES Ingress protection Production Professional Pr	Inrush current, do not tripp fuse of class [A]	В
PROPERTIES Ingress protection IP20 Ambient temperature range (at full output power) [deg C] -5 ta +40 Ambient max temp (with reduced output power) [deg C] 50 Cooling Correction Short Circuit Protection Yes Wrong Polarity Protection Fuse Cathiest Type A16 Certifications CE HMI LEU/Display HMI Language SV / EN / ES / PT / DE Radio Communication Yes Radio Communication Yes Clear Sepain Clave Set Multiple UC - cards Optional CHARGING TIMES CHARGING TIMES 81 Hours capath/Sh 375 10 Hours capath/Sh 1401 CHARGER DIMENSIONS Weight excl. cables [kg] 7 Weight text. cables [kg] 10	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 Coloring Convection Short Circuit Protection yes Wrong Pelarity Protection LEB Cartifications CE HMI LED/Osplay HMI Language 8y / EN / ES / PT / DE Reporting Yes Reporting Yes Charging Curve Set Multiple U. Yes U. Yes CHARGING TIMES Yes E Hours capab/5h 603 8 Hours capab/5h 603 10 Hours capab/5h 168 12 Hours capab/5h 1401 CHARGER DIMENSIONS Yes Weight not. cables [kg] 7 Weight text. cables [kg] 10	Efficiency (at rated power and no cables) [%]	91
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 Polantly Protection Itsee Cutifications CE HMI LED/Display HMI Language SV / EN / ES / PT / DE Reporting Yes Reporting Yes Radio Communication Yes Charging Curve Set Multiple UL No CHARGING TIMES 6 Hours capabl/5h 603 8 Hours capabl/5h 603 8 Hours capabl/5h 1168 12 Hours capabl/5h 1401 CHARGER DIMENSIONS 7 Weight text. cables [kg] 7 Weight text. cables [kg] 10	PROPERTIES	
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 HMI LED/Display HMI Language SV / EN / ES / PT / DE Reporting Yes Radio Communication Yes Charging Curve Set Multiple U. Yes U. Yes CHARGING TIMES Yes 6 Hours capab/5h 603 8 Hours capab/5h 603 10 Hours capab/5h 1168 12 Hours capab/5h 1168 12 Hours capab/5h 1401 CHARGER DIMENSIONS Yes Weight excl. cables [kg] 7 Weight texcl. cables [kg] 10	Ingress protection	IP20
Cooling Convection Short Circuit Protection Yes Wrong Polarity Protection Fuse Cabinet Type A16 Certifications CE HMI LED/Display HMI Language SV / EN / ES / PT / DE Reporting Yes Radio Communication Yes L/O-cards Optional CE Yes UL No CHARGING TIMES Yes 6 Hours capain/5h 603 8 Hours capain/5h 875 10 Hours capain/5h 1168 12 Hours capain/5h 1401 CHARGER DIMENSIONS Yeight excl. cables [kg] 7 Weight incl. cables [kg] 10	Ambient temperature range (at full output power) [deg C]	-5 to +40
Short Circuit Protection Yes Wrong Polarity Protection Fuse Cabinet Type A16 Certifications CE HMI LED/Obsplay HMI Language SV / EN / ES / PT / DE Reporting Yes Radio Communication Yes Charging Curve Set Multiple UC - cards Optional CE Yes UL No CHARGING TIMES 6 Hours capah/5h 603 8 Hours capah/5h 875 10 Hours capah/5h 1168 12 Hours capah/5h 1401 CHARGER DIMENSIONS Weight excl. cables [kg] 7 Weight incl. cables [kg] 10	Ambient max temp (with reduced output power) [deg C]	50
Wrong Polarity Protection Fuse Cabinet Type A16 Certifications CE HMI LED/Display HMI Language SV / EN / ES / PT / DE Reporting Yes Radio Communication Yes Charging Curve Set Multiple UC - cards Optional CE Yes UL No CHARGING TIMES Yes 8 Hours capah/5h 603 8 Hours capah/5h 875 10 Hours capah/5h 1168 12 Hours capah/5h 1401 CHARGER DIMENSIONS Yes Weight excl. cables [kg] 7 Weight incl. cables [kg] 10	Cooling	Convection
Cabinet Type A16 Certifications CE HMI LED/Display HMI Language SV / EN / ES / PT / DE Reporting Yes Radio Communication Yes Charging Curve Set Multiple I/O-eards Optional CE Yes UL No CHARGING TIMES 6 Hours capah/5h 603 8 Hours capah/5h 875 10 Hours capah/5h 1168 12 Hours capah/5h 1401 CHARGER DIMENSIONS Yes Weight excl. cables [kg] 7 Weight incl. cables [kg] 10	Short Circuit Protection	Yes
Certifications CE HMI 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 capah/5h 603 8 Hours capah/5h 975 10 Hours capah/5h 1168 12 Hours capah/5h 1401 CHARGER DIMENSIONS Veright excl. cables [kg] 7 Weight incl. cables [kg] 10	Wrong Polarity Protection	Fuse
HMI 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 capah/5h 603 8 Hours capah/5h 875 10 Hours capah/5h 1168 12 Hours capah/5h 1401 CHARGER DIMENSIONS Weight incl. cables [kg] 7 Weight incl. cables [kg] 10	Cabinet Type	A16
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 capah/5h 603 8 Hours capah/5h 875 10 Hours capah/5h 1168 12 Hours capah/5h 401 CHARGER DIMENSIONS Weight excl. cables [kg] 7 Weight incl. cables [kg] 10	Certifications	CE
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Charging Curve Set Multiple I/O-cards Optional CE Yes UL No CHARGING TIMES 6 Hours cap.ah/5h 603 8 Hours cap.ah/5h 875 10 Hours cap.ah/5h 1168 12 Hours cap.ah/5h 1401 CHARGER DIMENSIONS Weight excl. cables [kg] 7 Weight incl. cables [kg] 10	Reporting	Yes
I/O-cards Optional CE Yes UL No CHARGING TIMES 6 Hours cap.ah/5h 603 8 Hours cap.ah/5h 875 10 Hours cap.ah/5h 1168 12 Hours cap.ah/5h 1401 CHARGER DIMENSIONS Weight excl. cables [kg] 7 Weight incl. cables [kg] 10	Radio Communication	Yes
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CHARGING TIMES 6 Hours cap.ah/5h 603 8 Hours cap.ah/5h 875 10 Hours cap.ah/5h 1168 12 Hours cap.ah/5h 1401 CHARGER DIMENSIONS Weight excl. cables [kg] 7 Weight incl. cables [kg] 10	CE	Yes
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12 Hours cap.ah/5h 1401 CHARGER DIMENSIONS Weight excl. cables [kg] 7 Weight incl. cables [kg] 10	8 Hours cap.ah/5h	875
CHARGER DIMENSIONS Weight excl. cables [kg] 7 Weight incl. cables [kg] 10	10 Hours cap.ah/5h	1168
Weight excl. cables [kg] 7 Weight incl. cables [kg] 10	12 Hours cap.ah/5h	1401
Weight incl. cables [kg] 10	CHARGER DIMENSIONS	
	Weight excl. cables [kg]	7
Outer Dimensions Height [mm] 387	Weight incl. cables [kg]	10
	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]	11
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-lon	0
Charging AGM	LK20-09
Moisture Resistance	No
Dusty Environment	No
Outdoor use	No
Cold store	No
Tropical	No