

POWER SUPPLIES AND BATTERY CHARGERS, TRIMMER ADJUSTABLE							
Type	Input voltage range **)	Nominal output voltage	Voltage setting range	Nominal output current	Current setting range	Max power **)	Installation / dimensions (Width x Height x Depth, mm)
ADC7480/12	70-264VAC/80-369VDC	12 VDC	0-18 VDC	200 A	0-200A	3000W	Wall/Bench 400x250x80 mm
ADC7480/24	70-264VAC/80-369VDC	24 VDC	0-36 VDC	127 A	0-127A	3200W	Wall/Bench 400x250x80 mm
ADC7480/36	70-264VAC/80-369VDC	36 VDC	0-54 VDC	95 A	0-95A	3200W	Wall/Bench 400x250x80 mm
ADC7480/48	70-264VAC/80-369VDC	48 VDC	0-72 VDC	64 A	0-64A	3200W	Wall/Bench 400x250x80 mm
ADC7480/72	70-264VAC/80-369VDC	72 VDC	0-108 VDC	42 A	0-42A	3200W	Wall/Bench 400x250x80 mm
ADC7480/110	70-264VAC/80-369VDC	110 VDC	0-165 VDC	25 A	0-25A	3200W	Wall/Bench 400x250x80 mm
ADC7480/160	70-264VAC/80-369VDC	160 VDC	0-230 VDC	20 A	0-20A	3200W	Wall/Bench 400x250x80 mm
ADC7480/220	70-264VAC/80-369VDC	220 VDC	0-320VDC	14 A	0-14A	3200W	Wall/Bench 400x250x80 mm

ANALOG CONTROLLABLE MODELS BY EXTERNAL 0-5VDC VOLTAGE							
Type *)	Input voltage range **)	Nominal output voltage	Voltage setting range	Nominal output current	Current setting Range	Max power **)	Installation / dimensions (Width x Height x Depth, mm)
ADC7480/12AI	70-264VAC/80-369VDC	12 VDC	0-18 VDC	200 A	0-200A	3000W	Wall/Bench 400x250x80 mm
ADC7480/24AI	70-264VAC/80-369VDC	24 VDC	0-36 VDC	127 A	0-127A	3200W	Wall/Bench 400x250x80 mm
ADC7480/36AI	70-264VAC/80-369VDC	36 VDC	0-54 VDC	95 A	0-95A	3200W	Wall/Bench 400x250x80 mm
ADC7480/48AI	70-264VAC/80-369VDC	48 VDC	0-72 VDC	64 A	0-64A	3200W	Wall/Bench 400x250x80 mm
ADC7480/72AI	70-264VAC/80-369VDC	72 VDC	0-108 VDC	42 A	0-42A	3200W	Wall/Bench 400x250x80 mm
ADC7480/110AI	70-264VAC/80-369VDC	110 VDC	0-165 VDC	25 A	0-25A	3200W	Wall/Bench 400x250x80 mm
ADC7480/160AI	70-264VAC/80-369VDC	160 VDC	0-230 VDC	20 A	0-20A	3200W	Wall/Bench 400x250x80 mm
ADC7480/220AI	70-264VAC/80-369VDC	220 VDC	0-320VDC	14 A	0-14A	3200W	Wall/Bench 400x250x80 mm

BATTERY CHARGERS WITH TEMPERATURE COMPENSATION						
Type *)	Input voltage range **)	Output voltage factory setting	Programmed output voltages (see table page 8)	Output current (see table)	Max power **)	Installation / dimensions (Width x Height x Depth, mm)
ADC7480/12T	70-264VAC/80-369VDC	13.7 VDC	3.3-18 VDC	200 A	3000W	Wall/Bench 400x250x80 mm
ADC7480/24T	70-264VAC/80-369VDC	27.4 VDC	12-28 VDC	127 A	3200W	Wall/Bench 400x250x80 mm
ADC7480/36T	70-264VAC/80-369VDC	41.4 VDC	13.7-42 VDC	95 A	3200W	Wall/Bench 400x250x80 mm
ADC7480/48T	70-264VAC/80-369VDC	54.8 VDC	13.7-60 VDC	64 A	3200W	Wall/Bench 400x250x80 mm
ADC7480/72T	70-264VAC/80-369VDC	82.2VDC	27.4-82,5 VDC	42 A	3200W	Wall/Bench 400x250x80 mm
ADC7480/110T	70-264VAC/80-369VDC	123.3VDC	82.2-137 VDC	25 A	3200W	Wall/Bench 400x250x80 mm
ADC7480/160T	70-264VAC/80-369VDC	137VDC	82.2-219.2 VDC	20 A	3200W	Wall/Bench 400x250x80 mm
ADC7480/220T	70-264VAC/80-369VDC	246.6 VDC	109.6-287.7 VDC	14 A	3200W	Wall/Bench 400x250x80 mm

*) Cable sets with modular connectors are included in packing: 1.5m cable set for analog control and 2.5m for or temp.comp models

***) Reduced power 80...230VAC/VDC, see curves at next page

If voltage version is more than 36V charger output is not SELV (Safety Extra Low Voltage) circuit.

MODELS WITH POWER FAIL RELAY ALARM (24V models as a type number example)		
Type	Option description	Cable set
ADC7480/24H	Trimmer adjustable model with power fail relay alarm	1.5 m, modular connector
ADC7480/24AIH	Analog controllable model with power fail relay alarm	Analog + relay cables
ADC7480/24TH	Temp.comp model with Power fail relay alarm	Temp.comp + relay cables

MASTER-SLAVE CONNECTION (24V models as a type number example)	
Master units ***)	Slave units
ADC7480/24 or ADC7480/24AI (optional for ADC7520/24T) Control to slave via serial bus****	ADC7480/24S serial bus control in and out ADC7480/24SH slave unit with relay, serial bus in only
Cable set for master slave connection included in slave unit type number, 0.6m modular connectors in both ends	

***) Master unit or slave with serial bus output can not include the relay alarm

****) TTL level serial bus, need level converter if use with standard RS-232 port

CUSTOMISED VERSIONS

- Cyclic battery chargers or customized charging curves for all kind of batteries
- Sense models
- Customized mechanics

