

The unique watertight charger !

TYSTOR AB

have the pleasure to present a new series of chargers designed for vehicles, industry, telecom, UPS, wheelchairs, forklifts, marin , aero and sweepers



Swedish quality last longer !

TYSTOR WP-series designed for Lithium batteries (LiFePO4)



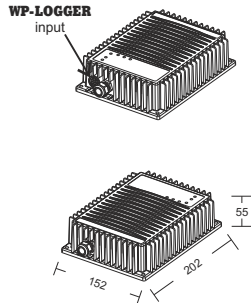
- According to the medical standards IEC-60101
- Fulfill the RoHS directive
- Shortcircuit and wrong polarity proof - no fuse burns
- Waterproof
- Capable to open the undervoltage protection (UVP) in a LiFePO4 battery

OPTIONS

Handles, rubber-feets, remote indicator panel and more...



TYSTOR
BATTERYCHARGERS



	WP1220 LITHIUM	WP2410 LITHIUM
Mains	100-240VAC 47-63Hz	
Charging Voltage	2-15V software controlled	2-30V software controlled
Charging Current	20A	10A
Switch to open the undervoltage protection circuit in a Litium battery (UVP switch)	Yes	
Voltage drop compensatiion in battery cables	Yes	
Recommended size of battery	45 - 200Ah	20-100Ah
Status of charge	by indicators	
Voltage correction by external tempensor	Yes	
Datalogger	No	
Connector for external indicator panel	Yes	
Software updates by external port	Yes	
Handle and rubber-feets (studs)	Available as options	
2m batterycable as standard	Yes	
Overvoltage protection	Yes	
Power Factor Correction (PFC) acc EN61000-3-2	Yes	
Efficiency	Above 90%	
Mechanics	Moulded aluminium	
Protection class	IP65 splashproof	
Fan operated	No	
Insulation class	class II - may be connected to mains without earth protection	
Ambient temperature range , in use	-20°C to +60°C	
Ambient temperature range , transportation	-40°C to +85°C	
Fulfill directives	LVD 2014/35/EU, EMC 2014/30/EU, CE 93/68/EEC, ROHS 2011/65/EU	
Fulfill standards	EN 12184, ISO 7176-14, ISO 7176-21	
EMC certified according to	EN 60601-1-2, EN50081-1, EN50082-1, EN61000-3-2, EN61000-3-3, EN61000-6-4	
Safety certified according to	EN 60601-1, EN60335-1, EN60335-2-29, IEC601.1	
Tested and approved by Swedish Medic Institute (HI)	Yes	
Fulfill ROHS	Yes	
CE-marked	Yes	
Weight	2,5kg	
Dimensions (LxWxH)	202x152x55mm	
Warranty	3 years	
Design , manufacturing , training och service	Flen , Sweden	
Article number	291-006VLFP	291-007VLFP

Brief information about TYSTOR AB

The company **TYSTOR AB** is since the past 40 years developing and manufacturing battery chargers.

Our production is located nearby city Flen , Sweden.

Markets to be mention are vehicle (car , truck , bus as electrical vehicle), forklift , wheelchair and other electrical aids , marine, UPS and also for military use. Custom specific types are made fast and at low costs.

Over 280 000 products has been delivered. The share of export is today approx 50%.

You will find representatives in all Scandinavian countries, Germany, Poland, the Baltic States and also within the rest of the EC-market.

Visit our site at www.tystor.com for detailed information.

Contact us by phone +46 157 70450, fax +46 157 70454 or by email order@tystor.com

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