



IP20

Lithium Battery Charger NOVA-40



- ⊗ Plug-Top Charger
- ⊗ Customizable by MEC
- ⊗ Universal Input 100-240VAC
- ⊗ LED display panel
- ⊗ CE/AU Safety Approvals



The Customized Charger

Designed and built by MEC

A Li-Ion or a LiFePO4 Battery, with the charge current of choice

The customer/user specifies the type of Li-Chemistry and size of charge current

Multi-Phase charge profile

Soft Start-, constant current-, constant voltage phase and battery-full detection

Conditional charge re-start

after a defined number of days or a given (lower) voltage level across battery terminals

In- and output terminals

- Universal Mains (100 - 264VAC). Fixed, country specific AC-plug (EU/US/AU/UK)
- DC-Cord with alligator clips or ring terminals

Safety

Short circuit-, overload- and reverse polarity protection.



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FOR POWER SOLUTIONS!

Pmax	Chemistry	Cells	I _{max}	Input	Dimensions (mm)
40W	LiIonen	3 – 7S	2.7A	100-240 VAC 50-60Hz	106*65*84
	LiFePO4	4 – 8S			

Any other chemistry/cell number on request

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