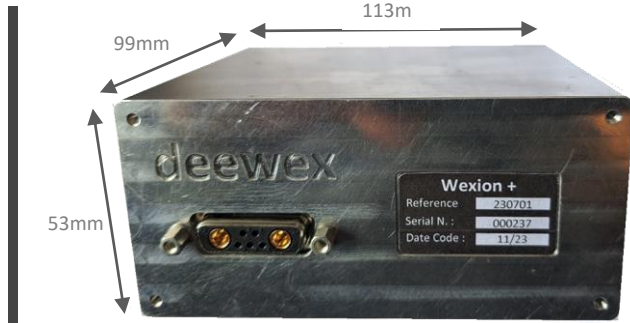




Wexion+

Amazing power source, Compact, Modular in battery pack

- Power source and battery pack 48W..200kW (or Wh)
- Voltage 12V..1500V, current 0..16kAmps
- Weight of power source 910 grs
- Higher energy & capacity of the market
- Automatic energy recovery
- Using best rechargeable li-ion cells
- Safe cells integration and form factor
- Usable with liquid cooling or air flow
- Monitoring thru I2C, 400kHz
- Complete battery diagnostic
- Front face available with power busbars or connectors



**No more need abusive use of charger
No more limitation of capacity and energy**

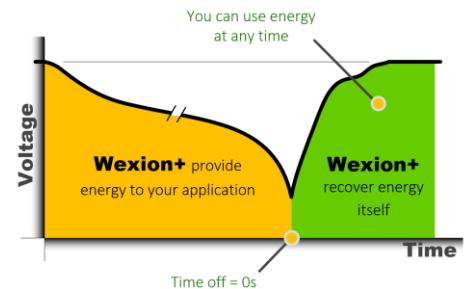
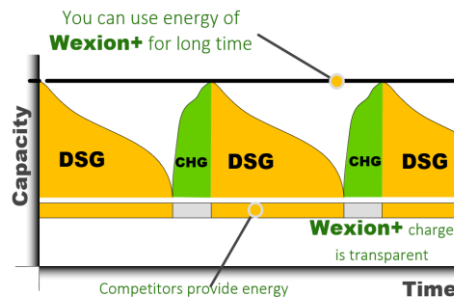


ELECTRICAL CHARACTERISTICS @ 25°C to 70°C

Output voltage	From 12 to 1500V (in battery pack)
Output current	From 0 to 16kAmps (in battery pack)
Max Power (energy)	From 48W to 200kW (in battery pack)
Capacity	Over all yet known
Load regulation	0.5%
Life cycle	Over all yet known
Op. and St. T°C	-25..65°C

Standards used Only for design

Safety	ECE R100, IEC 61508-2, UL
Isolation	IEC60664-1, NF EN 62477-1
Ingress Protection	IP67
EMC / EMI	ECE R10, EN55022
MTBF	> 250,000 hours



ORDERING

DEE- - S P-
 NUMBER OF POWER SOURCE (Ex. : 004)
 CONFIGURATION xSyP (Ex. : 02 1S003P)
 WEXION+ BATTERY PACK (WEX)

Controls and Interfaces

- Communication thru I2C bus
- Chassis fixation of power source with screw M3 for grounding/heatsink
- For Power source : Sub-D 7W2
- Easy management of Gas of power source / even in battery pack
- For battery pack : customer needs