

Sonnenschein PRO Series



- **6000 cycles - 80% DoD**
- **Great flexibility**
Diverse combinations and scalability to meet your needs
- **Professional consultancy**
Exide offers over 130 years' of battery industry experience
- **Proven safety**
UL1642 LiFePO₄ cells
- **Easy to connect**
Simple and quick installation – ready-to-use



	Sonnenschein LIBM048050-G01	Sonnenschein LIBS048150-G03	Sonnenschein LIBS048200-G04
Battery Module	1 module	3 module	4 module**
Nominal Energy	2.4 kWh	7.2 kWh	9.6 kWh
Usable Capacity	1.92 kWh	5.76 kWh	7.68 kWh
Max Continuous Discharge	50A	90A	120A
Cycles		6000 at 80% DoD	
Peak Output Power	2.8 kW / 30s	7.64 kW / 30 s	10.19 kW / 30 s
Short Circuit Current	2300A / 1ms	2400A / 1ms	2400A / 1ms
Round-Trip Efficiency		95.3%	
Nominal Voltage		48 VDC	
Operating Voltage Range		42-51.5 VDC	
Interfaces		CAN / RS485	
Enclosure Dimensions (W/H/D) ^[3]	482.6 x 91 x 433mm	550 x 1150 x 286mm	
Net Weight	24kg	115kg	140kg
Enclosure Protection Rating	IP20	IP55	IP55
Warranty ^[1]		10 years	
Operating Temperature		-10C to +45C	
Certification & Safety Standard		IEC62619 / UL1973 / UL1642 / UN38.3	
Scalability ^[2]		Up to 16 Module pro LIBM048050-G01 in parallel / 38.4 kWh	
Compatible Inverters		VICTRON / SELECTRONIC / DEYE / GOODWE / SMA* / SOLIS	
Application		ON Grid (self-consumption / ON Grid + backup) and Off Grid	

^[1] Conditions apply. Refer to Exide Battery Warranty Statement.

^[2] Product specifications may change without prior notice. Speak to your local Exide team.

^[3] Dimensions exclude adjustable feet, wall mounting plate and take-off connectors.

* Tested and qualified by EXIDE Technologies now awaiting inverter manufacturer certification.

** Scalable to 16 modules 38.4kWh*