

base equipment in 1,0	Basa equipment in 1,0+
Everything at a glance	
• Pichsize 17,0 x 6,0 = 102,0m ²	• Pichsize 17,0 x 6,0 = 102,0m ²
 Three phase system 230V / 400V with pure sinus wave 	Three phase system 230V / 400V with pure sinus wave
 Remote monitoring is possible with existing online access 	Remote monitoring is possible with existing online access
 LiFePo4 battery technology inside 	LiFePo4 battery technology inside
 Battery base 19,4kWh 51,5V / 400AH 	Batterypower 29,1kWh 51,5V/ 600AH
One control system	One control system
 Maximum PV input power 14,5 kWp 	Maximum PV input power 14,5 kWp
Continuous output power: 10kWh	Continuous output power: 10kWh
 Modules are polycrystalline with 54 * 270 Wp (Number of modules are calculatet in sizing tool) 	Modules are polycrystalline with 54 * 270 Wp (Number of modules are calculatet in sizing tool)
 Including the necessary substructure for the modules. 	• Including the necessary substructure for the modules.
 2 Powersafe 1,0 can be transported in a 20ff container. System weight: 3000KG 	2 Powersafe 1,0 can be transported in a 20ft container. System weight: 3050KG
• Fuses, cables, acco	ording DIN, VDE, TUV, ISO
German engineers	, European products = 100% quality
-	freely extensible and customizable to the needs of

customers. For this purpose, the individual boxes can be configured in clusters.



Base safe

The safe is 2850 mm x 2300 mm x 2220 mm

- Isolated Box
- Air-conditioned
- LiFePo4 battery technology
- The necessary substructure is also Including
- Batteries are fully charged, electrical installation checked and ready

Special equipment and services

Delivery to
Constructed and connected in
Power supply with and without generator or net
remote maintenance
Desalination plants for drinking water treatment
Hybrid modules for cooling the PV and production / storage of warm water
Pumping equipment including cables and Computerized "droplets" – irrigation