

PV Module: Leapton 460W - LP182*182-M-60-MH (190,9 x 113,4 x 3,0 cm)
 $U_{oc} = 41.8V$ $I_{sc} = 13.8A$ $U_{mpp} = 35.2V$ $I_{mpp} = 13.1A$ $U_{nmot} = 32.7V$ $I_{nmot} = 10.4A$

12 Module in Reihe: $U_{max@T_{min}} = 564.8V$ $U_{min@T_{max}} = 339.6V$

Wechselrichter: DEYE 12kW 3-phasig - SUN-12 K-SG04LP3-EU (42,22 x 69,93 x 27,9 cm)
 Max DC Input: 15.6kW Max AC Output: 13.2 kW Max Charging: 240A

MPPT1: 200V – 650V, 26A (Max $I_{sc}=34A$) **MPPT2:** 200V – 650V, 13A (Max $I_{sc}=17A$)

