

Data sheet:

trak| intercooler 80V/1085 Ah

Battery: Lead-acid (VRL)	
Nominal voltage:	80 V (40 cell a 2 V)
Design	PzS (high current)
Capacity C5 (Uf = 1,70 V/Z, T = 30°C):	1085 Ah
Cell connection:	cable connector Ø 120 mm ²
Terminal screw:	M10 x 25
End connection:	design 640 (DIN VDE 0623-589)
Dimension [W x L x H]:	*1034 W x 1284 L x 784 H
Total weight:	2560 kg
Max. DOD:	80% C ₅
Opportunity charging:	possible
Boost charging:	possible
Ambient temperature :	-20 °C to +55 °C
Ventilation:	DIN EN 62485-3
Equalisation charge interval (storage):	3 month at +20°C
Recuperation:	yes
Charging characteristic:	IUIa
Charging time (with EUW):	ca. 8 h
Tray:	steel (coated), with vertical ventilation canals
Cooling concept:	active via ventilator (charging) passive via convection (discharging)
Application:	<ul style="list-style-type: none"> - multi ship operation - application with battery temperature problems - application with high load peaks

Charging station with fan and control unit (exclusive charger)

Nominal supply voltage	230V AC; 50Hz
Nominal power	46 W
Nominal current	0,2 A
Ambient Temperature	1 ... 40 °C
IP-Protection	21
Max. rel. humidity at 25°C	95 %
Max. rel. humidity at 40°C	50 %
Sound level	Max. 66 db(A)
Protection class	2 – protection via doubled and enforced isolation