TBC 600-SERIE

Technische specificaties

V2

ACCULADER

		TBC 612-1-15	TBC 612-1-25	TBC 612-1-35	TBC 612-1-50	TBC 624-1-10	TBC 624-1-20	TBC 624-1-30	TBC 624-1-40
Input Voltage	230VAC 115VAC	180 - 240VAC, 50/60Hz 95 - 125VAC, 50/60Hz							
Output voltage (nominal)		12Vdc				24Vdc			
Max. charge current		15 Amp.	25 Amp.	35 Amp.	50 Amp.	10 Amp.	20 Amp.	30 Amp.	40 Amp.
Max. power consumption	230VAC 115VAC	1,8 Amp. 3,7 Amp.	2,6 Amp. 6,1 Amp.	3,8 Amp. 8,3 Amp.	5,5 Amp. 12,3 Amp.	2,5 Amp. 5,3 Amp.	4,4 Amp. 10 Amp.	6,6 Amp. 14,5 Amp.	8,6 Amp. 19,7 Amp.
Charge voltages		14,2 ~ 16 Vdc (adjustable)				28,4 ~ 32 Vdc (adjustable)			
Float voltages		13,5 ~ 13,8 Vdc (adjustable)				27,0 ~ 27,6 Vdc (adjustable)			
Active battery Voltage		≥ 1 Volt							
Charge characteristic		IUoUoe / IUIaoUoe							
Temperature compensated charging		Yes, with optional sensor BTC 100 (ex works)							
Protections		Reverse polarisation, short circuit (output), temperature, inputvoltage, current limitation							
Other features		Inputvoltage monitoring, voltage drop compensation, charge time monitoring, sulphated battery detection							
Soft start		Yes, primary and secondary							
Galvanically isolated		Yes							
Max. relative humidity		90%							
Cooling		Convection							
Battery connection		M6 bolts (brass nickel)							
Housing		Aluminium							
Protection class		IP 647							
Dimensions (lxwxh cm)		20x20x11	25x20x11	30x20x11	40x20x11	20x20x11	25x20x11	30x20x11	40x20x11
Weight (kg)		6	9	9	14	7	9	10	16

Note: all above specifications are at 25°C and 230VAC input

Data may change without notice