

T300 Charger Specifications

Item	Technical Specification	Unit
Input Voltage Range	90~264	Vac
Input Frequency Range	47~63	Hz
Inrush Current	≤50 @Input 264Vac Hot Test	A
Standby Power Consumption	≤7	W
Max Input Current	≤10 @Input 90Vac Rated Load	A
Output Voltage Range	29.2±0.2	V
Rated Output Current	25	A
Max Output Power	750	W
Output Ripple & Noise	≤300	mVp-p
Voltage Regulation	±1	%
Load Regulation	±1	%
Power Factor	≥0.95 @Input Voltage 220Vac Rated Load	-
Efficiency	≥90 @Input Voltage 220Vac Rated Load	%
Communication Interface	CAN	-
Operating Temperature	-10~+40	°C
Storage Temperature	-40~+75	°C
Relative Humidity	10~90	%
Cooling Method	Air Cooling	-
Protection Function	Input Overvoltage, Undervoltage, Output Overvoltage, Overcurrent, Short Circuit Overtemperature, Reverse Polarity Protection	-