

IDEALPLUSING®

DC DC Converter

IPS-DTD24S485



8
Red: Input+
Black: Input-

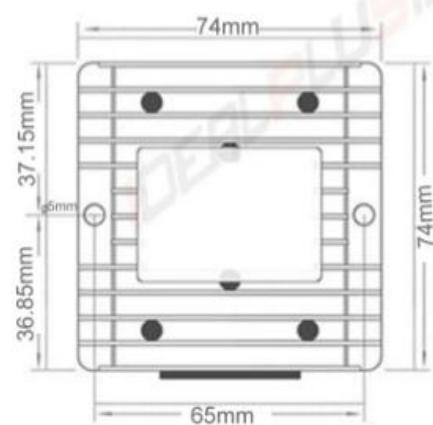
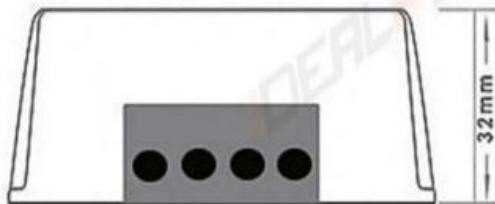
Yellow: Output+
Black: Output-
Battery or DC Power Supply



Y2 Large aluminum shell series

Size: 74×74×32MM

Weight: 270G



Technical Performance		Technical Index
Brand	IDEALPLUSING	
Type	NON-Isolated	
Name	Boost Non Isolate DC DC Converter	
Model	IPS-DTD24S485	
DC Voltage Input		
Input Voltage rate	24VDC	
Input Voltage range	15-30VDC	
DC Voltage & Current Output		
Output Voltage rate	48VDC	
Output Current	5AMPS	
Output Rate Power	240Watts	
Converter Size	74*74*32(MM)	
NW	300G	
Others		
Customize	Allow	
Material of shell	Aluminum	
Working temp	-25~85°C	
Efficiency	93%	
Waterproof Level	IP67	
Protection function	Input instant over-voltage/ Output over current / Chip over-heat protection	
Customize	From 1-200A Size and weight different if current different	