

Technical Data Sheet USB Car Charger Board 60W USB C High Power PCB Only with Cypress CCG3PA, PPS Support

Model Number: CGL-CCG3PAv3

Rev 01.200715



High Power Dual Port 60W USB Power Delivery with Type C Industrial PCB board using Cypress CCG3PA and USB QC 3.0 type A Charger port for normal charging.

Features	Product Information
 Dual USB Port High Power Industrial Charger PCB USB-A with Quick Charge 3.0 technology 60 Watt Max Power Delivery through the Type C port (5V 3A, 7V 2.5A, 9V 3A, 12V 3A, 15V 3A, 20V 2.99A) 18 Watts USB-A charging supports (12V 1.5A, 9V 2A, 6V 3A) profiles. Built-in PD Chip set dynamically detects devices to deliver optimum power level. 	 Model Number: CGL-CCG3PAv3 Packing List: ○ Charger - Board Only



Specifications		
OVERVIEW		
Product Type	USB Charger	
Electrical Protections	N/A	
Mountable	N/A	
Material	N/A	
Compliance	N/A	
CONNECTIONS		
Downstream Port Count	2	
Downstream Port Type	1x Type A (Charging), 1x Type C (Charging)	
Power Input	9 ~ 24V DC	
ENVIRONMENTAL		
Operating Temperature	0C ~ 55C	
Operating Humidity	5% to 95% RH	
Storage Temperature	-20C ~ 75C	
DIMENSIONS		
Length	1.93 inches	
Width	1.77 inches	
Height	0.47 inches	
OS SUPPORT		
Supported Operating Systems	OS independent; No software or drivers required	
WARRANTY		
Warranty Period	1 Year	
PRODUCT URL		
CGL-CCG3PAv3 Product Page	https://www.coolgear.com/product/usb-car-charger-board-60w-high-power-pcb-ccg3pa	

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