

DUAL USB-C® POWER ADAPTER - 100W

POWER DELIVERY MATRIX

C2G58881 was tested to confirm power delivery compatibility performance with various notebook computers

Notebook Computer	Notebook Charging	SOC	V/I Levels	Comments
MacBook Pro M2pro	pass	31%	19.92V / 4.22A	99% after 1 hour 13 minutes
Microsoft Surface Laptop 5	pass	48%	20.09V / 2.30A	98% in 1 hour
Lenovo ThinkPad L15	pass	35%	20.04V / 3.14A	88% in 1 hour
HP Spectre x360 2023	pass	35%	19.83V / 4.61A	91% in 1 hour 4 minutes
MacBook Pro M2pro	pass	0%	19.82V / 4.44A	85% in 1 hour
Lenovo ThinkPad X1 Carbon Gen 6	pass	0%	20.13V / 2.23A	50% after 47 minutes
HP Spectre x360 2023	pass	0%	19.85V / 4.78A	Full in under 2 hours
Dell Latitude 5410	pass	0%	20.19V / 1.99A	53% after 1 hour
MacBook Pro 2019 Intel	pass	0%	19.95V / 3.98A	

TEST ITEMS FOR EACH TEST CASE

1. Charging PC at operating mode
2. Charging PC at S3 [sleep mode]
3. Charging PC at S5 [power off mode]
4. Charging PC at SOC of 0%, a fully drained computer battery

Key	
	Pass
	Failure
	Intermittent Failure
	Intermittent Failure; Less Pronounced

HOW TESTS WERE CONDUCTED

Source->3.3ft (1m) C-C Cable or 10ft (3m)
A-C Cable->USB 3.2 Extender TX->328ft
(100m) Cat6a U/FTP->RX->Device

C2G | CHIEF | CONNECTRAC | DA-LITE | LUXUL | MIDDLE ATLANTIC | ON-Q | SANUS | VADDIO | WIREMOLD