



Adapter And Charger Datasheet

Input, output, no-load power, environmental parameters and safety standards.

Safety standards

Standard	Reference
CB	IEC/EN60950, 60065, 61558
UL	UL60950, 60065
PSE	J60950, J60065
GS	EN60950
SAA	AS/NZ60950
KC	K60950

DQ33F Multi-Port QC 3.0 Travel Charger

DQ33F is the folding-pin travel charger of the range. Two smart USB-A ports run at up to 2.4 A each and the Type-C port carries Quick Charge 3.0 up to 12 V at 3 A, in a 98 g body that goes in a laptop sleeve.

Model number	DQ33F
Brand	TQ
Origin	China
Type	DQN33 3.0 folding travel charger
Input	100-240 V, 50/60 Hz
Output - smart dual USB	5 V DC / 2.4 A, each port 2.4 A max
Output - Quick Charge 3.0	Type-C 3.6-6.5 V DC / 3 A, 6.5-9 V and 9-12 V / 3 A
Size	70 x 48 x 27 mm
Weight	0.098 kg
Input voltage	100-240 V AC
Input frequency	50-60 Hz
Input current	0.15 A max
No-load power	0.1 W
Operating temperature	0 to 40 degrees C
Operating humidity	5% to 95%
Storage temperature	-20 to 80 degrees C

Multi-Port QC 3.0 Travel Charger White Housing

The second housing on our multi-port QC 3.0 travel charger platform. Same certified internals, different external design - the usual answer when two customers want the same electrical performance but need their own look on shelf.

Input voltage	100-240 V AC
Input frequency	50-60 Hz
Input current	0.15 A max
No-load power	0.1 W
Operating temperature	0 to 40 degrees C
Operating humidity	5% to 95%
Storage temperature	-20 to 80 degrees C

PD and QC3.0 Charger

A single-port charger carrying both USB Power Delivery and Quick Charge 3.0, which is the combination a brand needs when one SKU has to charge both a modern phone and an older QC device in the same box.

Input voltage	100-240 V AC
Input frequency	50-60 Hz
Input current	0.15 A max
No-load power	0.1 W
Operating temperature	0 to 40 degrees C
Operating humidity	5% to 95%
Storage temperature	-20 to 80 degrees C

PD and QC3.0 Charger Dual Port

The second configuration of the PD and QC3.0 platform, with a different port arrangement and housing. Both configurations use the same certified power stage, so a buyer can add a port count without repeating the approval cycle.

Input voltage	100-240 V AC
Input frequency	50-60 Hz
Input current	0.15 A max
No-load power	0.1 W
Operating temperature	0 to 40 degrees C
Operating humidity	5% to 95%
Storage temperature	-20 to 80 degrees C

12 W Wall-Mounted AC/DC Power Adapter

The base 12 W wall-mounted adapter, available from 3 V to 24 V DC output. This is the part most appliance and device programmes start from, because the output can be set to the device without changing the certified platform.

Output options	3 V, 5 V, 9 V, 12 V, 15 V, 24 V DC
Output power	12 W
Type	Wall-mounted AC/DC power adapter
Target approval	Suitable for VDE
Input voltage	100-240 V AC
Input frequency	50-60 Hz
Input current	0.15 A max
No-load power	0.1 W
Operating temperature	0 to 40 degrees C
Operating humidity	5% to 95%
Storage temperature	-20 to 80 degrees C

12 W Wall-Mounted AC/DC Power Adapter Housing B

Housing B of the 12 W wall adapter platform. The plug body and cable exit differ from the base version so the adapter can suit a different socket layout or retail pack.

Output options	3 V, 5 V, 9 V, 12 V, 15 V, 24 V DC
Output power	12 W
Type	Wall-mounted AC/DC power adapter
Target approval	Suitable for VDE
Input voltage	100-240 V AC
Input frequency	50-60 Hz
Input current	0.15 A max
No-load power	0.1 W
Operating temperature	0 to 40 degrees C
Operating humidity	5% to 95%
Storage temperature	-20 to 80 degrees C

12 W Wall-Mounted AC/DC Power Adapter Housing C

Housing C completes the 12 W wall adapter family. Three housings on one certified platform is what allows a distributor to serve three regional socket standards from a single approval file.

Output options	3 V, 5 V, 9 V, 12 V, 15 V, 24 V DC
Output power	12 W
Type	Wall-mounted AC/DC power adapter
Target approval	Suitable for VDE
Input voltage	100-240 V AC

Input frequency	50-60 Hz
Input current	0.15 A max
No-load power	0.1 W
Operating temperature	0 to 40 degrees C
Operating humidity	5% to 95%
Storage temperature	-20 to 80 degrees C