



Technical Data

Double 13 Amp Power Socket with 30W Type A + C USB

Brief product description:

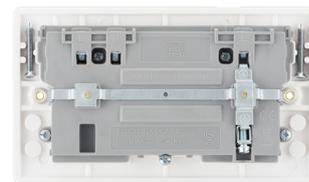
BG's most powerful, fastest charging USB socket.

Innovative power socket with integrated 'fast charge' USB-A and USB-C ports that can replace any standard socket. A neat solution with no loss of valuable power sockets.

Features:

- 13A power sockets with integrated 'fast charge'
- USB-A & USB-C ports
- Delivers 50% charge to mobile phones in just 30 minutes
- Charge up 70% faster than standard 5W charging
- Supports PD and QC charging protocols and outputs the best voltage & current for optimum charging
- Ideal for charging larger devices such as tablets and laptops quickly and efficiently
- Smart Charging - Intelligently adjusts the voltage to give devices the power they need, when they need it, without overcharging
- Compatible with all smartphone brands including Apple, Samsung, Google and Huawei
- Produced in white moulded urea material with inherent anti-microbial properties
- Screw cover caps for a sleek appearance
- Angled, colour coded terminals with captive screws
- Twin earth for high integrity circuits
- Minimum mounting box depth: 25mm

Product Images



822UAC30



Double 13 Amp Power Socket with 30W Type A + C USB

Technical Specifications

Standard(s)	BS1363	  
Rating	13 Amp 240V~	
Contact Gap	3.0mm minimum	
Switch Type	Single Pole	
Terminal Capacity - L & N	3 x 2.5mm ² , 3 x 4.0mm ² & 2 x 6.0mm ²	
RoHS Directive	Yes, conforms	
WEEE Directive	Yes	
Mounting Box Depth (Min)	25mm	
Fixing Centres	120.6mm	

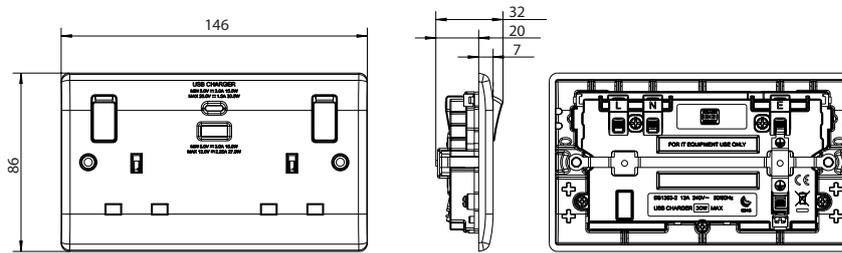
Electrical Specifications

Input Requirement	Input voltage range	200-240Vac±10%
	Input frequency range	50/60Hz
	Input current	1A Max
	Turn on delay time	≤1S
Input Protection	Input current protection	2A Fuse
USB C Output	Output power	30W Max
	Output	5V/3A; 9/3A; 12V/2.5A; 15V/2A; 20V/1.5A
	Charge protocols	PD3.0; QC4.0; Apple; Samsung; Huawei; BC1.2;
USB A Output	Output power	27W Max
	Output	5V/3A; 9V/3A; 12V/2.25A
	Charge protocols	BC1.2; Apple 2.4A; QC3.0; AFC; FCP
USB Output when both A & C ports are in use		USB-C 15W (5V/3A)Max USB-A 10W (5V/2A)Max
No load power consumption		< 0.1W When output demand falls to below 100mA (connected device is fully charged) variable voltage output returns to the other port (fast charge).
Protection	DC output overcurrent protection	Recover automatically
	DC output over voltage protection	Recover automatically
	Reset after shutdown	Yes
	Over-temperature protection	Yes
Standards & Safety Certification	CE ASTA	BS 1363-2:2016+A1:2018 EN 62368-1:2014+A11:2017 EN 62680-1-2:2015
	CE EMC	EN 6100-6-1:2007 EN 6100-6-3:2007
	EMI	EN 55022
	HI-POT test	<5mA/4000V/60S



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Line Diagrams



822UAC30

Packaging Information

Cat No.	Description	Packaging Type			Pack Quantity			Barcode		
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Individual	Inner Box	Outer Box
822UAC30	WH NX 13A 2G SW SKT+USB AC (30W)	Printed Bag	Box	Carton	1	5	50	5050765199643	5050765199650	5050765199667

Weights & Dimensions

Cat No.	Description	Dimensions (H x W x D) cm				Weight (kg)				CBM (m ³)
		Unpacked Product	Packed Product	Inner Box	Outer Box	Each	Packed Product	Inner Box	Outer Box	Outer Box
822UAC30	WH NX 13A 2G SW SKT+USB AC (30W)	8.6 x 14.6 x 3.2	23 x 11 x 3.2	9.5 x 15.2 x 15.7	17.6 x 31.3 x 49.8	0.193	0.197	1.115	10.75	0.02743