



# Technical Data

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

### Brief product description:

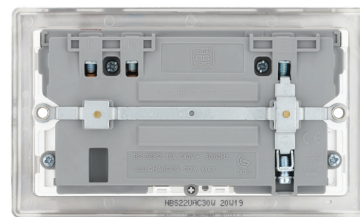
BG's most powerful, fastest charging USB socket.

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.

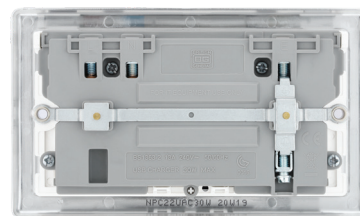
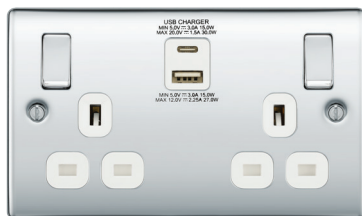
### Features:

- 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
- Sleek and slim metal profile with softly rounded edges
- Moisture control gasket prevents tarnishing from new plaster
- Angled, colour coded terminals with captive screws
- Twin earth for high integrity circuits
- Minimum mounting box depth: 25mm

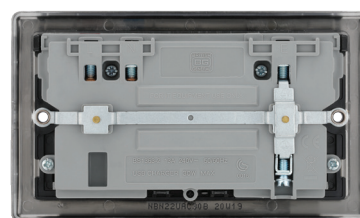
### Product Images



NBS22UAC30G



NPC22UAC30W






NBN22UAC30B



# 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 <sup>2</sup> , 3 x 4.0mm <sup>2</sup> & 2 x 6.0mm <sup>2</sup>	
RoHS Directive	Yes, conforms	
WEEE Directive	Yes	
Mounting Box Depth (Min)	25mm	
Fixing Centres	60.3mm	

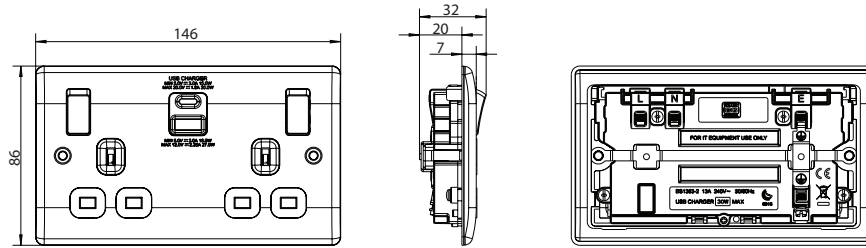
## Electrical Specifications

<b>Input Requirement</b>	Input voltage range	200-240Vac±10%
	Input frequency range	50/60Hz
	Input current	1A Max
	Turn on delay time	≤1S
<b>Input Protection</b>	Input current protection	2A Fuse
<b>USB C Output</b>	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;
<b>USB A Output</b>	Output power	27W Max
	Output	5V/3A; 9V/3A; 12V/2.25A
	Charge protocols	BC1.2; Apple 2.4A; QC3.0; AFC; FCP
<b>USB Output when both A &amp; C ports are in use</b>		USB-C 15W (5V/3A)Max USB-A 10W (5V/2A)Max
<b>No load power consumption</b>		< 0.1W When output demand falls to below 100mA (connected device is fully charged) variable voltage output returns to the other port (fast charge).
<b>Protection</b>	DC output over current protection	Recover automatically
	DC output over voltage protection	Recover automatically
	Reset after shutdown	Yes
	Over-temperature protection	Yes
<b>Standards &amp; Safety Certification</b>	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



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

## Line Diagrams



NXX22UAC30X

## 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
NBS22UAC30G	NBS GRY 13A 2G SW SKT+ USB AC (30W)	Eco Blister	Box	Carton	1	5	50	5050765199704	5050765199711	5050765199728
NPC22UAC30W	NPC WH 13A 2G SW SKT+ USB AC (30W)	Eco Blister	Box	Carton	1	5	50	5050765199735	5050765199742	5050765199759
NBN22UAC30B	NBN BLK 13A 2G SW SKT+ USB AC (30W)	Eco Blister	Box	Carton	1	5	50	5050765199766	5050765199773	5050765199780

## Weights & Dimensions

Cat No.	Description	Dimensions (H x W x D) cm				Weight (kg)				CBM (m <sup>3</sup> )
		Unpacked Product	Packed Product	Inner Box	Outer Box	Each	Packed Product	Inner Box	Outer Box	Outer Box
NBS22UAC30G	NBS GRY 13A 2G SW SKT+ USB AC (30W)	8.6 x 14.6 x 3.2	15.3 x 18 x 3.5	18.8 x 10.9 x 20.5	22.6 x 38.8 x 56.8	0.236	0.266	1.4	14.56	0.04981
NPC22UAC30W	NPC WH 13A 2G SW SKT+ USB AC (30W)	8.6 x 14.6 x 3.2	15.3 x 18 x 3.5	18.8 x 10.9 x 20.5	22.6 x 38.8 x 56.8	0.236	0.266	1.4	14.56	0.04981
NBN22UAC30B	NBN BLK 13A 2G SW SKT+ USB AC (30W)	8.6 x 14.6 x 3.2	15.3 x 18 x 3.5	18.8 x 10.9 x 20.5	22.6 x 38.8 x 56.8	0.236	0.266	1.4	14.56	0.04981