



# Technical Data

## Single 13 Amp Power Socket with 18W Type A + C USB

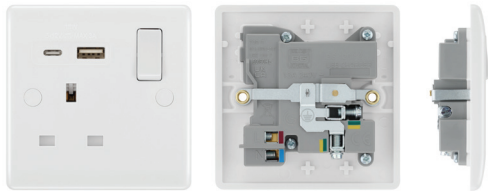
### Brief product description:

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

### Features:

- 13A Power Socket with integrated 'fast charge' USB-A & USB-C ports
- Supports PD and QC charging protocols and outputs the best voltage & current for optimum charging
- 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
- Colour coded terminals with captive screws
- Twin earth for high integrity circuits
- Minimum mounting box depth: 25mm

### Product Images



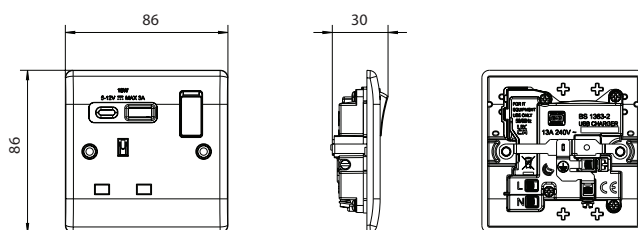
821UAC18

### Technical Specifications

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
WEEE Directive	Yes
Mounting Box Depth (Min)	25mm
Fixing Centres	60.3mm



### Line Diagrams



821UAC18



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## Electrical Specification

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	18W max
	Output	5V/3A; 9/2A; 12V/1.5A
	Charge protocols	PD3.0; QC3.0; Apple2.4A; Samsung AFC; Huawei FCP; BC1.2, DPC 1.5A
USB A Output	Output power	18W max
	Output	5V/3A; 9V/2A; 12V/1.5A
	Charge protocols	QC3.0; Apple2.4A; Samsung AFC; Huawei FCP; BC1.2; DPC 1.5A
If both USB-C and USB-A are plugged in		USB-C Support 12W (5V/2.4A); USB-A Support 12W (5V/2.4A);
Protection	DC Output Over Current Protection	Recover automatically
	DC Output Over Voltage Protection	Recover automatically
	Reset After Shutdown	Yes
	Over-temperature protection	Yes
Standards & Safety Certification	BS 1363-2:2023, EN IEC 62368-1:2020 + A11:2020, IEC 62368-1: 2018	
	EN IEC 62368-1:2020 + A11:2020, EN IEC 62368-3: 2020	
	EN IEC 61000-6-1:2019, EN IEC 61000-6-3:2021	
	EMC directive 2014/30/EU, ERP Directive 2019/1782/EU	
LVD Directive 2014/35/EU, OVC III Compliant		

## 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
821UAC18	1G SKT + 18W USB	Printed Bag	Printed Carton	Printed Carton	1	10	100	5050765263290	5050765263306	5050765263313

## 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	Unpacked Product	Packed Product	Inner Box	Outer Box	Outer Box
821UAC18	1G SKT + 18W USB	8.6 x 8.6 x 3.0	18.0 x 11.0 x 3.3	10.7 x 18.4 x 16.2	20.1 x 53.9 x 33.8	0.078	0.082	1.23	12.70	0.03662