

# PB312-25683

20000mAh PD 20W Power Bank

## Features:

### Multi-Protocol Fast Charging with Excellent Compatibility:

Supports multiple fast charging protocols, ensuring wide compatibility.

### Bidirectional Fast Charging for Rapid Charging and Discharging:

Enables both fast charging and discharging, enhancing efficiency.

### User-Friendly Operation with Comprehensive Safety Features:

Simple one-click power on, double-click to disable charging, and long-press for 3 seconds to enter/exit low-current mode.

Equipped with overvoltage, overcurrent, overcharge, over-discharge, overheating, and short circuit protection. Additionally, certified by CCC for safety compliance.



## Specification:

\*USB-C Input/Output: 5V=3A 9V=2.22A 12V=1.67A 20W Max

\*USB-A (OUT 1/OUT 2) output: 10V=2.25A 9V=2A 12V=1.5A  
5V=3A 22.5W

\*Total output: 5V=3A Max

\*Battery capacity: 20000mAh 3.7V (74Wh)

\*Rated capacity: 12500mAh (TYP 5V 3A)

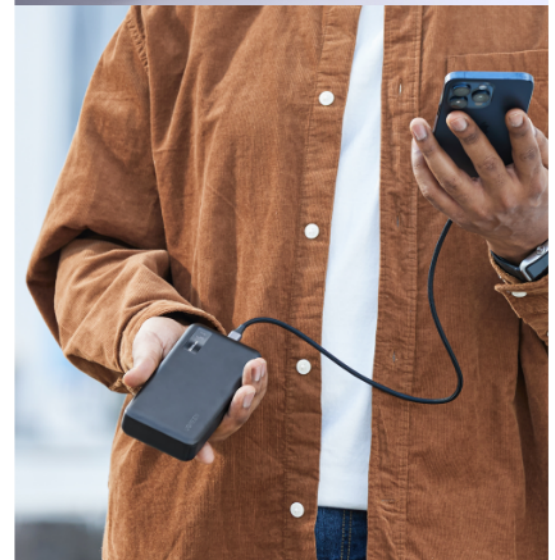
\*Output Capacity: 12500mAh (5V/3A); 7000mAh  
(9V/2.22A); 5100mAh (12V/1.67A); 6400mAh (10V/2.25A Max)

\*Cell Capacity: 20000mAh (2x10000mAh)

\*Charging Time: About 6 hours (with PD 20W charger)

\*Dimension: L147×W72×H27(mm)

\*Multiple protection such as: Over charge/Over discharge/  
Over current/Over power/ Over voltage/Over temperature/  
Short circuit/Electromagnetic field



## EU DECLARATION OF CONFORMITY

**Manufacturer Name:** Ugreen Group Limited

**Address:** Ugreen Building, Longcheng Industrial Park, Longguanxi Road, Longhua, Shenzhen, China

**EU Authorized Representative Name:** Ugreen Group GmbH

**Address:** Mannheimer Str. 13, 30880 Laatzen, Germany

We, Ugreen Group Limited, declare under our sole responsibility that the following product:

**Product Name:** 20000mAh Two-way Fast Charging Power Bank

**Model Number:** PB312

**SKU:** 25683 25683P 25683X 25683A 25683B 25683C 25683U 25683JP 25683ZD 35578 35578P 35578X 35578A 35578B 35578C 35578U 35578JP 35578ZD

Is in conformity with the following EU directives:

**Directive 2014/30/EU EMC (Electromagnetic Compatibility)**

Test Report number :BCTC2402274637E

**Directive (EU)2023/988 GPSR (General Product Safety Regulation)**

Test Report number :BCTC2402001260S

**Directive 2011/65/EU RoHS (Restriction of the use of certain Hazardous Substances)**

Test Report number : BCTC2402237711-1R

**Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals(3)**

Test Report number :BCTC2402683382-1R

**POPs (EU)2019/1021 (persistent organic pollution) SCCP&HBCDD**

Test Report number :BCTC2402237711-3R

**Testing company:** Shenzhen BCTC Testing Co., Ltd.

**Address:** 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong China

References to the relevant standards used or references to the specifications in relation to which conformity is declared:

**EN 55032:2015+A1:2020**

**EN 55035:2017+A11:2020**

**EN 62368-1:2020+A11:2020**

**IEC 62321**

**ECHA SVHC**

**ISO 18219-1:2021**

**IEC 62321-9:2021**

Under Article 33 of EU REACH Regulation (1907/2006), Ugreen Group Limited have reviewed our products for the presence of the two hundred and forty (240) SVHC substances on the EU SVHC Candidate List as of January 23, 2024. No SVHCs were present in product indicated above, in excess of 0.1% by weight except as noted below. This determination is based on

*engineering evaluation, testing, and supplier declarations and is correct to the best of Ugreen Group Limited's knowledge.*

*Authorized person for technical documentation:*

*Name: Chi Yang*

*Position: Manager*

*Date of issue: April 11, 2024*

*Signature of authorized Person:*



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