
IP2368 solar container outdoor power

What charging modes does IP2368 support?

IP2368 supports a variety of fast charging modes: QC2.0/QC3.0/QC3+,FCP,AFC,SCP,Apple. Charging the battery input can support fast charging inputs such as FCP and AFC.

What is the output power capacity of IP2368?

When the E-MARK cable is recognized (additional EMARK circuit is required),the output broadcasting capacity can be up to 100W,and the output PDO: 5V/3A,9V/3A,12V/3A,15V/3A,IP2368 has a built-in fuel gauge function,which can realize accurate battery power calculation.

What is IP2368 charging status indicator?

In order to ensure the safety of charging, the charging status indicator will alarm abnormally; IP2368 can set the charging current through the ISET pin; When the ISET_MODE pin is floating, the ISET pin sets the maximum input power during charging. During constant current charging, the input voltage and current remain unchanged.

What is IP2368 external pin setting battery initial capacity?

The formula of IP2368 external PIN setting battery initial capacity: battery capacity=RFCAP*0.8 (mAh). The minimum support 2000mAh,the maximum support 25000mAh,the set capacity is the capacity of a single string of cells. IP2368 integrates NTC function to detect battery temperature.

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IP2368 Support PD3.0 fast charge input protocol, support 2~5 series batteries Integrated buck-boost drive, Charging management chip with a maximum charging power of ...

IP2368 built-in 14bit ADC, can accurately measure the charging input voltage and current, battery voltage and current. IP2368 has a built-in power calculation method, which can ...

Ingex IP2368 is a synchronous boost controller, the chip built-in four-tube H-bridge synchronous boost switching tube driver, supports PD3.0, AFC, FCP and other fast charging ...

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