

SolarInnovate Energy Solutions

Stc outdoor power supply





Overview

Which power supplies are available in STC PowerTech?

Since October 2021 STC Powertech Co., Ltd offers New model of 900W, 1000W & 1100W 24V, 48V, 120V, 220V DC Input 4U PS2 ATX Industrial Power Supplies with standard PCIe v5.0 x 4 and Max PCIe v5.0 x 8 in 200mm length chassis.

Which DC input 1U PS2 ATX industrial power supplies are available?

Since Dec 2024 STC Powertech Co., Ltd offers a New Model of DC Input 1U PS2 ATX Industrial Power Supplies are available now with up to 750W of Total Output Power and with more than 600W of +12V DC Output.

How much power does a stprdc02a HSTC controller use?

ST patent Smart full Bridge Driver STPRDC02A HSTC controller PM6780 ES MP HSTC 700W TDC reference design (60×25) mm 98% 18A 190W 35A 380W 97% 65A 700W 5:1 ratio, V IN= 54 V, V OUT= 10.8 V 12V to CPU power delivery.

What is St complete DC-DC power delivery for data centers?

ST Complete DC-DC power delivery for data centers From 48V to POL enabling state-of-the-art performance First Stage: 700W HSTC 5:1 fixed ratio converter with 98.2% peak efficiency in (60x25 mm) PCB size Second Stage: TLVR topology with STVCOT digital control loop for best load transient response and eFuse for system power monitoring



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