USB research

The maximum power that computer can offer is 2.5W = 5V \*500mA, this value cannot be changed,

In our device we offer three kinds of ports: USB male pin tube/ Micro USB female pin tube/ Type-C female pin tube.

Voltage supply : 0V ~ 15V

Current supply : Maximum 600mA

Maximum output power : 2.25W?

(TBC)

[USB2.0, 5V/500mA, USB3.0, 5V/900mA]

*According to USB2.0 specification its maximum power is limited to 2.5W. DC-DC converter efficiency is high, so we can deliver ~60-90% of input power. (depends on selected output voltage and load.)*

Voltage/ current resolution : ?

Protection:

Over- voltage protection

Over-current protection

Short circuit protection

Over-temperature protection

Protection against backflow(TBC)