

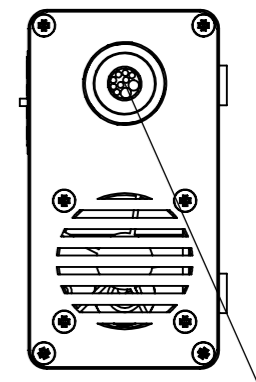
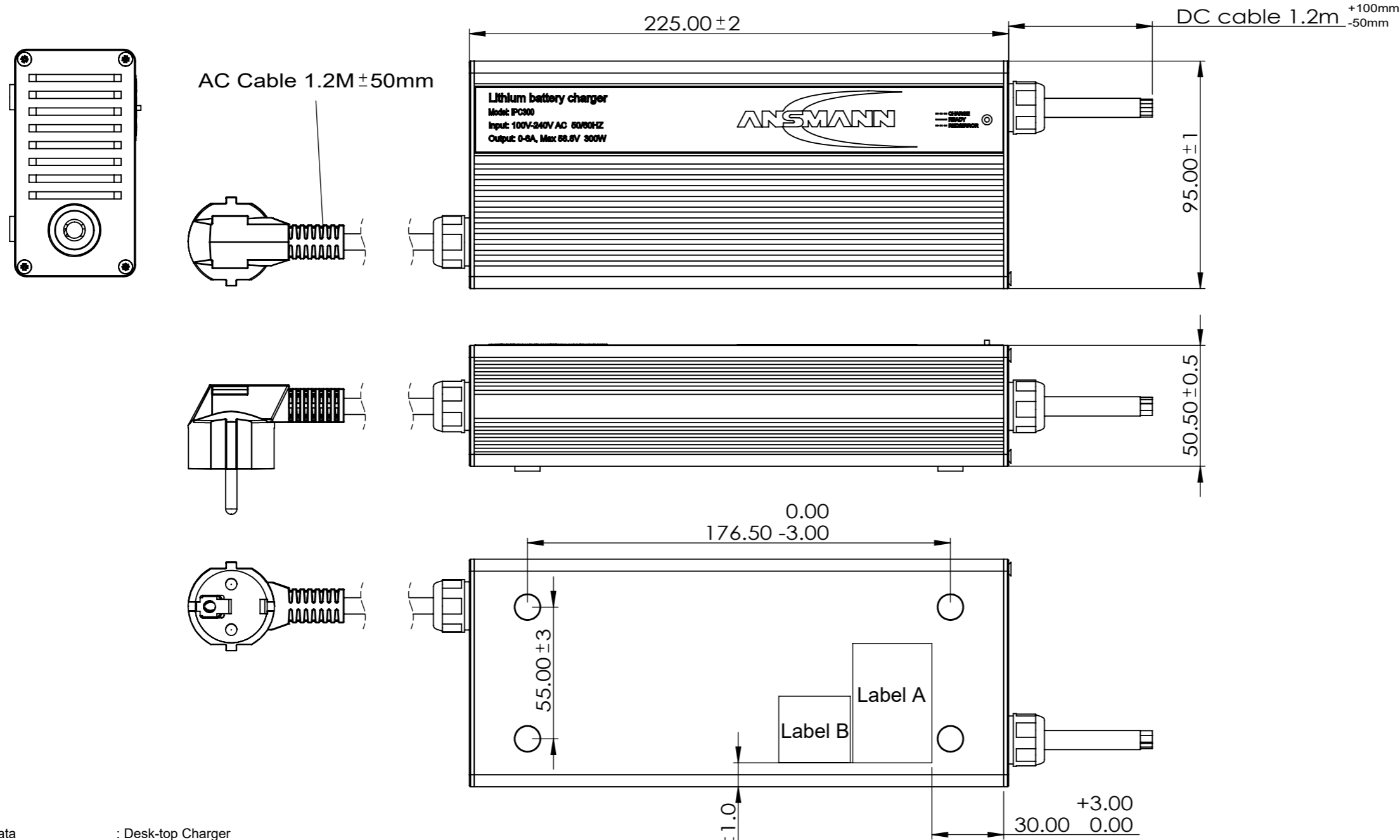


**THE DATASHEET OF
2000-0300-XX**



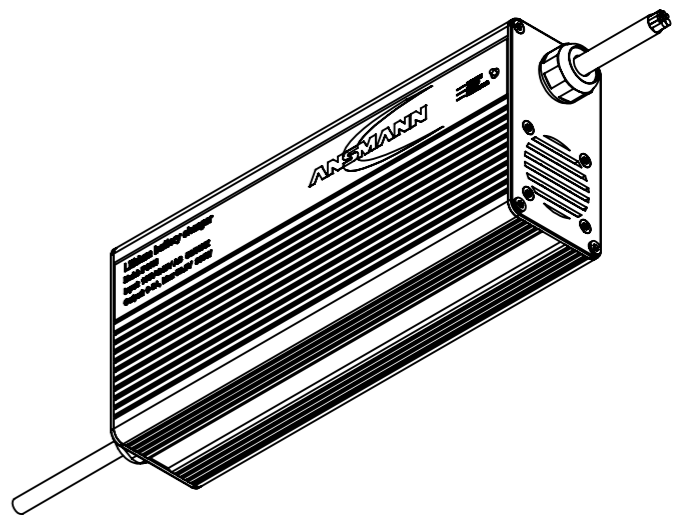
The supplier acknowledges that, with the acceptance of the drawing, he is in a position to manufacture the illustrated part in accordance with the drawing in reproducible form and series production. Through the selected manufacturing processes no impairments will arise in the material and structure which could subsequently lead to an impairment of the component. Verbal agreements over and above that are not valid. Deviations from this rule must be written and must be signed by the purchaser.

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DC Cable have 2Pcs AWG18 and 4Pcs AWG28.

Red (AWG18): Plus
 Black (AWG18): Minus
 Yellow (AWG28): NTC
 Blue (AWG28): Gnd
 White (AWG28): Can High
 Green (AWG28): Can Low



Technical data : Desk-top Charger (standard charging characteristic with CC/CV logic)

Chemistry : Lithium

Input voltage : 100V-240VAC ±10% / 50/60Hz

Primary electrical protection : Fuse T5.0A

Stand-by power consumption : ≤ 0.55W

Nominal power consumption : Approx. 300W

Leakage current : < 250uA

No load output voltage : Typical-0--58.8V

Max output voltage : 58.8V

Charge current : Typical-0--6000mA

Precharge current : Typical-320--650mA

Precharge voltage : 2.5--3.0 V (Per cell)

Charge end Voltage : Typical-4.2V DC±1% (Per cell)

Reverse current without AC : < 100uA / at 58.8v DC

Charge end current : Typical- < 200mA

secondary electrical protection : Output over 61.0V ± 5%

Battery full detection : ----

Safety time : ----

Recharge voltage : Typical-4.0V ± 1%(Per cell)

Recharge Battery temperature : Typical-0°C--- 55°C

Electric strength : 4KV AC

Protection class : II

Operating temperature : 0°C...+40°C

Storage temperature : -25°C...+70°C

Net weight : 1300g

Case : Housing, black

Case material : AL sanded surface

PCB material : FR-4

Case protection : IP20

Ratingplate front : Silver label with black printing

Instructions : ---

Approvals : CE

Standards : IEC/EN60335-1, IEC/EN60335-2-29,

Duo LED indicator : Charging inactive (power on) : Flash green 0.2Hz
 Charging (CC/CV) : Flash green 1Hz
 Charging finished : Lights green
 Error (battery/charger/muting) : Flash red

Remarks:
 V4 modify below:
 4.1.Change Stand-by power consumption to 0.55W
 4.2.Change No load output voltage to 0--58.8V
 4.3.Change Precharge current to Typical-320--650mA
 4.4.Change Precharge voltage to 2.5--3.0 V (Per cell)
 4.5.Updated foot pad and label tolerance
 4.6.Change Charge end current to < 200mA

Application range for inquiry		2000-0300		Allowable deviation general tolerances		Surface: Sanded		Material: AL Black Housing		Weight	
								Scale (DIN A3): 1:5		1 1300g	
								Product name:			
								IPC-300-Uni-charger-fan			
								Product number		Project	
								2000-0300		IS-710486	
								Drawing related 3D Datas:		Sheet	
								asm_charger_300W_2000-0300		1/1	



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