

**Technical Data No. : 10002828**

type : E 110-277 G 140 / 18(21) BWru - PDT  
 order-no. :  
 serial-no :  
 dimensions H x W x D (mm) : 133 x 85.6 x 300

**INPUT:**

voltage : 110-277 V + 15 % , - 23 % , 1 -phase  
 frequency : 50-60 Hz ± 5 %  
 current : 15(19.6) A sinus  
 cos.phi : 0,99  
 efficiency : 92 %  
 ambient temperature : -5... +40 °C  
 cooling mode : forced cooling

**OUTPUT:**

boost charging : 168 V, 18\* A  
 float charging : 157 V, 19\* A  
 direct feeding : 140 V, 18 A  
 voltage decrease : 126 V, 18 A  
 I-characteristic : V, ca. A  
 charging characteristic : \*IPU according to DIN 41773 18-21A  
 batterv : 70 Pb -cells , nominal voltage: 140 V  
 residual ripple without batterv : 1 % SS, mV frequency valued  
 Electromagnetic compatibility to : EN 55022 - B  
 overvoltage cut-out : 175 V ± 1 %

**FUSES:**

poweraroud: = A,

device: F 10 = 20 A, T F = A,  
 F 2 = 15 A, F F = A,  
 F 4 = 30 A, F Q = A,  
 F = A, Q = A,  
 F = A, Q = A,

**RELAY VALUES:**

A =on: V, off: V. t =  
 A =on: V, off: V. t =  
 A =on: V, off: V. t =  
 A =on: V, off: V. t =

**REMARKS:**

necessary mains fuse: 25 A gL/B-  
 or circuit-breaker: 25A B-  
 Input voltage range: 85 - 320V  
 V input > 175V: P=3000W -6%  
 V input 85V: P=900W -6%

,GB-TB TEBECHOP 3000 HDI

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