

# E550 Inverter Settings and Wirings for EasyRoute CNC Router

<https://am.co.za/>

F0.00 = 0	Digital setting	
F0.02 = 1	External terminal control	
F0.04 = 400Hz	Upper limiting frequency	
F0.05 = 10	Seconds, Acceleration time	
F0.06 = 10	Seconds, Deceleration time	
F0.11 = 0	Torque boost	
F0.12 = 400Hz	Basic running frequency	
F0.13 = 220V	Maximum output voltage (Depends on spindle)	
F1.04 = 400Hz	Maximum set frequency	
F1.08 = 11	Default (Function selection of input terminal 1) Wiring X1 below	
F1.14 = 8	Default (Relay output TA/TC function selection)	
F3.00 = 100Hz	Multi-speed frequency 1	S1
F3.01 = 150Hz	Multi-speed frequency 2	S2
F3.02 = 200Hz	Multi-speed frequency 3	S3
F3.03 = 250Hz	Multi-speed frequency 4	S4
F3.04 = 300Hz	Multi-speed frequency 5	S5
F3.05 = 350Hz	Multi-speed frequency 6	S6
F3.06 = 400Hz	Multi-speed frequency 7	S7 speed on Panel

