# **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

Shape

Description automatically generated with low confidenceF3.05 = 350Hz Multi-speed frequency 6 S6

F3.06 = 400Hz Multi-speed frequency 7 S7 speed on Panel

Text

Description automatically generated with low confidenceA picture containing table

Description automatically generated