

Title: 25kVA Motor Development Set Up (2)

During motor evaluation, the control program is executed in a single platform, Integrated Development Program PE-View X. Program Management, Development and Debug functions are carried out in a convenient manner for researchers. Equipped with a specialized library which contain functions commonly used in Power Electronics system such as 3 phase PWM signal generation, dq-abc coordinate transformation, AD, ABZ counter and etc. Variables in the source code are monitored and configured in real time, and therefore improving the efficiency of programming dramatically.

PE-View X Interface

Writing of control program in C language

Compilation of program

Real time waveform of variables from source code such as 3 phase output voltage or current

Program Management and Development

Real time modification of variables during on-going program

Program Debug

Real time waveform of variables from source code such as 3 phase output voltage or current

Product Information

Product Name	Model No	Recommended Operating Conditions
Integrated Development Environment	MWPE-VIEW-X	Windows 7(64bit/32bit) , Windows 8(64bit) Memory 2Gb and above
PE-Expert 4 Power Electronics OS	MWPE-EXP4-LIB	