

Solar Pump Controller Installation Check List / Commissioning Sheet

Pump Controller	Model Number? (kW)	
	Serial Number?	
Panels Details	What Size Panels installed? (Wp)	
	How many panels in series?	
	How many parallel strings?	
	PV Array Open Circuit Voltage? (Voc)	
	Panel Surge Protection? (Yes/No)	
	Length & Size of PV cable? (m/mm ²)	
Voltage Booster	Are Solar Voltage Boosters installed? (Yes/No)	
	Size of Boosters? (350V/550V)	
DC Disconnect	Is DC Disconnect Switch connected? (Yes/No)	
	Rating of Switch? (V)	
Motor/Pump Details	Type Of Pump/Motor?	
	Size of Motor/Pump? (kW)	
	Single or Three-Phase?	
	Voltage? (V)	
	Make & Model?	
Set Up Menu	Motor Voltage? (V)	
	Max Frequency? (Hz)	
	Min Frequency? (Hz)	
	VMP? (V)	
	Power Point? (%)	
	Power Limit? (W)	
	Dry Run Power? (W)	
	Dry Run Frequency? (Hz)	
	Frequency Low Hold Off? (sec)	
	Phase Loss Hold Off	
	Frequency Low Start Time? (min)	
	Dry Run Restart? (sec)	
Name of Installer		
Address of Installation		
Date of Hand Over		
Installers Contact Number		
Installers Signature		
Comments		

NB: Please attach photographs of the Installation & a copy of the COC.
Please send completed document to support@microcare.co.za

