

Invertek Drive Parameters					
Parameter	Description	OD1 Model 12055	OD-1 / ODE-1 Model 12100	ODE-2 Model 12010	ODE-2 3 Φ Model 14020
P-01	Maximum speed	60.0	60.0	60.0	60.0
P-02	Minimum speed	15.0	15.0	15.0	15.0
P-03	Accel ramp time	25	10	10	5.0
P-04	Decel ramp time	5.0	5.0	5.0	5.0
P-05	Stop mode select	0	0	1	0
P-06	V/F characteristic / <i>Reserved</i>	0	0	0	0
P-07	Fast stop / <i>Motor rated voltage</i>	0.0	0.0	230	460
P-08	Motor rated current limit	5.8	7.0	7.0	4.1
P-09	Motor rated frequency	60	60	60	60
P-10	Motor rated speed	0	0	0	0
P-11	Boost level	3	3	3	3.0
P-12	Terminal / keypad control	0	0	0	0
P-13	Trip log	read only	read only	read only	read only
P-14	Extended menu access	101	101	101	101
P-15	Motor rated voltage / <i>Input select</i>	230	230	0	0
P-16	Analog input format	U 0-10	U 0-10	U 0-10	U 0-10
P-17	Switching frequency	16	16	16	8
P-18	Relay output function	1	1	1	1
P-19	Digital inputs select / <i>Relay limit</i>	0	0	100.0	100.0
P-20	Preset speed 1	50.0	50.0	0.0	0.0
P-21	Preset speed 2	0.0	0.0	0.0	0.0
P-22	Preset speed 3	0.0	0.0	0.0	0.0
P-23	Preset speed 4	0.0	0.0	0.0	0.0
P-24	<i>Reserved / 2nd decel ramp time</i>	----	----	0.00	0.00
P-25	Analog output function	0	0	8	9
P-26	<i>Reserved / Skip freq hyst band</i>	----	----	0.0	0.0
P-27	Skip frequency	0.0	0.0	0.0	0.0
P-28	Skip freq band / <i>VF adjustment</i>	0.0	0.0	0	0
P-29	<i>Reserved / VF freq adjustment</i>	----	----	0.0	0.0
P-30	Drive start mode	Auto-0	Auto-0	Auto-0	Auto-0
P-31	Boost frequency / <i>Keypad restart</i>	50	50	1	1
P-32	Boost duration / <i>Boost frequency</i>	0.0	0.0	60	0.0
P-33	Boost start voltage / <i>Boost period</i>	20	20	0	0
P-34	Brake resistor enable	0	0	0	0
P-35	Analog input scaling factor	76	76	100.0	100.0
P-36	Drive address (s-comms)	1	1	1 9.6 3000	1 9.6 3000
P-37	Access code definition	101	101	101	101
P-38	Parameter access lock	0	0	0	0
P-39	Hours run meter / <i>Analog offset</i>	read only	read only	0.0	0.0
P-40	Soft checksum / <i>Speed scaling</i>	read only	read only	0.000	0.000
P-41	<i>User PI proportional gain</i>			1.0	1.0
P-42	<i>User PI integral time constant</i>			1.0	1.0
P-43	<i>User PI operating mode</i>			0	0
P-44	<i>User PI reference select</i>			0	0
P-45	<i>User PI digital reference</i>			0.0	0.0
P-46	<i>User PI feedback select</i>			0	0
P-47	<i>2nd analog input format</i>			U 0-10	U 0-10
* Numbers in bold are settings that may differ from drive defaults					
* Description in <i>italic</i> applies to ODE-2 where it differs from other models					