

**Compatible Controllers & Power Supplies for HM7000-TXS Decoders**

Controller & Power Supply Setup			TRI-MODE		
Controller	Power Supply	Power Supply Adapter	Compatible For HM   DCC App Control Bluetooth Mode Control Source: (CV12 set to '2')	Compatible For DCC Control DCC Mode Control Source: (CV12 set to '0')	Compatible For Analogue Control DC Mode Control Source: (CV12 set to '1')
-	P9100: 15V ...1A Power Supply (UK)	+ R7324: HM7020 - 15V Power Supply Adapter	●	○	○
-	P9101: 15V ...1A Power Supply (EU)	+ R7324: HM7020 - 15V Power Supply Adapter	●	○	○
-	P9102: 15V ...1A Power Supply (AUS)	+ R7324: HM7020 - 15V Power Supply Adapter	●	○	○
-	P9103: 15V ...1A Power Supply (US)	+ R7324: HM7020 - 15V Power Supply Adapter	●	○	○
-	P9300: 15V ...4A Power Supply (UK)	+ R7324: HM7020 - 15V Power Supply Adapter	●	○	○
-	P9301: 15V ...4A Power Supply (EU)	+ R7324: HM7020 - 15V Power Supply Adapter	●	○	○
-	P9302: 15V ...4A Power Supply (AUS)	+ R7324: HM7020 - 15V Power Supply Adapter	●	○	○
-	P9303: 15V ...4A Power Supply (US)	+ R7324: HM7020 - 15V Power Supply Adapter	●	○	○
-	P9600: 15V ...1.2A Power Supply (UK)	+ R7324: HM7020 - 15V Power Supply Adapter	●	○	○
-	P9601: 15V ...1.2A Power Supply (EU)	+ R7324: HM7020 - 15V Power Supply Adapter	●	○	○
-	P9602: 15V ...1.2A Power Supply (AUS)	+ R7324: HM7020 - 15V Power Supply Adapter	●	○	○
-	P9603: 15V ...1.2A Power Supply (US)	+ R7324: HM7020 - 15V Power Supply Adapter	●	○	○
-	P9000: 19V ...0.5A Power Supply (UK)	+ R7403: HM7080 - 19V Power Supply Adapter	●	○	○
-	P9001: 19V ...0.5A Power Supply (EU)	+ R7403: HM7080 - 19V Power Supply Adapter	●	○	○
-	P9002: 19V ...0.5A Power Supply (AUS)	+ R7403: HM7080 - 19V Power Supply Adapter	●	○	○
-	P9003: 19V ...0.5A Power Supply (US)	+ R7403: HM7080 - 19V Power Supply Adapter	●	○	○
-	P9200: 19V ...1.2A Power Supply (UK)	+ R7403: HM7080 - 19V Power Supply Adapter	●	○	○
-	P9201: 19V ...1.2A Power Supply (EU)	+ R7403: HM7080 - 19V Power Supply Adapter	●	○	○
-	P9202: 19V ...1.2A Power Supply (AUS)	+ R7403: HM7080 - 19V Power Supply Adapter	●	○	○
-	P9203: 19V ...1.2A Power Supply (US)	+ R7403: HM7080 - 19V Power Supply Adapter	●	○	○
R8213: Select Controller (DCC Digital)	+ P9100: 15V ...1A Power Supply (UK)	-	●	●	○
R8213: Select Controller (DCC Digital)	+ P9101: 15V ...1A Power Supply (EU)	-	●	●	○
R8213: Select Controller (DCC Digital)	+ P9102: 15V ...1A Power Supply (AUS)	-	●	●	○
R8213: Select Controller (DCC Digital)	+ P9103: 15V ...1A Power Supply (US)	-	●	●	○
R8213: Select Controller (DCC Digital)	+ P9300: 15V ...4A Power Supply (UK)	-	●	●	○
R8213: Select Controller (DCC Digital)	+ P9301: 15V ...4A Power Supply (EU)	-	●	●	○
R8213: Select Controller (DCC Digital)	+ P9302: 15V ...4A Power Supply (AUS)	-	●	●	○
R8213: Select Controller (DCC Digital)	+ P9303: 15V ...4A Power Supply (US)	-	●	●	○
R8213: Select Controller (DCC Digital)	+ P9600: 15V ...1.2A Power Supply (UK)	-	●	●	○
R8213: Select Controller (DCC Digital)	+ P9601: 15V ...1.2A Power Supply (EU)	-	●	●	○
R8213: Select Controller (DCC Digital)	+ P9602: 15V ...1.2A Power Supply (AUS)	-	●	●	○
R8213: Select Controller (DCC Digital)	+ P9603: 15V ...1.2A Power Supply (US)	-	●	●	○
R8214: Elite Controller (DCC Digital)	+ P9100: 15V ...1A Power Supply (UK)	-	●	●	○
R8214: Elite Controller (DCC Digital)	+ P9101: 15V ...1A Power Supply (EU)	-	●	●	○
R8214: Elite Controller (DCC Digital)	+ P9102: 15V ...1A Power Supply (AUS)	-	●	●	○
R8214: Elite Controller (DCC Digital)	+ P9103: 15V ...1A Power Supply (US)	-	●	●	○
R8214: Elite Controller (DCC Digital)	+ P9300: 15V ...4A Power Supply (UK)	-	●	●	○
R8214: Elite Controller (DCC Digital)	+ P9301: 15V ...4A Power Supply (EU)	-	●	●	○
R8214: Elite Controller (DCC Digital)	+ P9302: 15V ...4A Power Supply (AUS)	-	●	●	○
R8214: Elite Controller (DCC Digital)	+ P9303: 15V ...4A Power Supply (US)	-	●	●	○
R8214: Elite Controller (DCC Digital)	+ P9600: 15V ...1.2A Power Supply (UK)	-	●	●	○
R8214: Elite Controller (DCC Digital)	+ P9601: 15V ...1.2A Power Supply (EU)	-	●	●	○
R8214: Elite Controller (DCC Digital)	+ P9602: 15V ...1.2A Power Supply (AUS)	-	●	●	○
R8214: Elite Controller (DCC Digital)	+ P9603: 15V ...1.2A Power Supply (US)	-	●	●	○
R8312: eLink Controller (DCC Digital)	+ P9100: 15V ...1A Power Supply (UK)	-	●	●	○
R8312: eLink Controller (DCC Digital)	+ P9100: 15V ...1A Power Supply (UK)	-	●	●	○
R8312: eLink Controller (DCC Digital)	+ P9101: 15V ...1A Power Supply (EU)	-	●	●	○
R8312: eLink Controller (DCC Digital)	+ P9102: 15V ...1A Power Supply (AUS)	-	●	●	○
R8312: eLink Controller (DCC Digital)	+ P9103: 15V ...1A Power Supply (US)	-	●	●	○
R8312: eLink Controller (DCC Digital)	+ P9300: 15V ...4A Power Supply (UK)	-	●	●	○
R8312: eLink Controller (DCC Digital)	+ P9301: 15V ...4A Power Supply (EU)	-	●	●	○
R8312: eLink Controller (DCC Digital)	+ P9302: 15V ...4A Power Supply (AUS)	-	●	●	○
R8312: eLink Controller (DCC Digital)	+ P9303: 15V ...4A Power Supply (US)	-	●	●	○
R8312: eLink Controller (DCC Digital)	+ P9600: 15V ...1.2A Power Supply (UK)	-	●	●	○
R8312: eLink Controller (DCC Digital)	+ P9601: 15V ...1.2A Power Supply (EU)	-	●	●	○
R8312: eLink Controller (DCC Digital)	+ P9602: 15V ...1.2A Power Supply (AUS)	-	●	●	○
R8312: eLink Controller (DCC Digital)	+ P9603: 15V ...1.2A Power Supply (US)	-	●	●	○
R7292: HM6000 App-Based Controller (DC Analogue)	+ P9100: 15V ...1A Power Supply (UK)	-	Δ	○	◇
R7292: HM6000 App-Based Controller (DC Analogue)	+ P9101: 15V ...1A Power Supply (EU)	-	Δ	○	◇
R7292: HM6000 App-Based Controller (DC Analogue)	+ P9102: 15V ...1A Power Supply (AUS)	-	Δ	○	◇
R7292: HM6000 App-Based Controller (DC Analogue)	+ P9103: 15V ...1A Power Supply (US)	-	Δ	○	◇
R7292: HM6000 App-Based Controller (DC Analogue)	+ P9300: 15V ...4A Power Supply (UK)	-	Δ	○	◇
R7292: HM6000 App-Based Controller (DC Analogue)	+ P9301: 15V ...4A Power Supply (EU)	-	Δ	○	◇
R7292: HM6000 App-Based Controller (DC Analogue)	+ P9302: 15V ...4A Power Supply (AUS)	-	Δ	○	◇
R7292: HM6000 App-Based Controller (DC Analogue)	+ P9303: 15V ...4A Power Supply (US)	-	Δ	○	◇
R7292: HM6000 App-Based Controller (DC Analogue)	+ P9600: 15V ...1.2A Power Supply (UK)	-	Δ	○	◇
R7292: HM6000 App-Based Controller (DC Analogue)	+ P9601: 15V ...1.2A Power Supply (EU)	-	Δ	○	◇
R7292: HM6000 App-Based Controller (DC Analogue)	+ P9602: 15V ...1.2A Power Supply (AUS)	-	Δ	○	◇
R7292: HM6000 App-Based Controller (DC Analogue)	+ P9603: 15V ...1.2A Power Supply (US)	-	Δ	○	◇
R7229: Train & Accessory Controller (DC Analogue)	+ P9000: 19V ...1A Power Supply (UK)	-	○	○	◇
R7229: Train & Accessory Controller (DC Analogue)	+ P9001: 19V ...1A Power Supply (EU)	-	○	○	◇
R7229: Train & Accessory Controller (DC Analogue)	+ P9002: 19V ...1A Power Supply (AUS)	-	○	○	◇
R7229: Train & Accessory Controller (DC Analogue)	+ P9003: 19V ...1A Power Supply (US)	-	○	○	◇
R8250: Train Controller (DC Analogue)	+ P9000: 19V ...1A Power Supply (UK)	-	○	○	◇
R8250: Train Controller (DC Analogue)	+ P9001: 19V ...1A Power Supply (EU)	-	○	○	◇
R8250: Train Controller (DC Analogue)	+ P9002: 19V ...1A Power Supply (AUS)	-	○	○	◇
R8250: Train Controller (DC Analogue)	+ P9003: 19V ...1A Power Supply (US)	-	○	○	◇
R8250: Train Controller (DC Analogue)	+ C990: 16V ...0.8A Power Supply (UK)	-	○	○	◇
R8012: HM2000 Dual Train Controller (DC Analogue)	+ R8012: Power Supply (UK)	-	○	○	◇
R8012P: HM2000 Dual Train Controller (DC Analogue)	+ R8012: Power Supply (EU)	-	○	○	◇
R8012S: HM2000 Dual Train Controller (DC Analogue)	+ R8012: Power Supply (AUS)	-	○	○	◇
R8012SF: HM2000 Dual Train Controller (DC Analogue)	+ R8012: Power Supply (AUS)	-	○	○	◇

<b>Key:</b>		
●	Compatible	
Δ	Compatible*	*Please ensure that the controller PWM frequency is set to 'Highest' 7811Hz or above, and the controller is set to 'max/full power'. App Inactivity Control on the HM   DC app must be set to Disabled.
◇	Compatible**	**The decoder does not support TXS Sound under DC Mode. TXS Sound can only be played under DCC Mode and Bluetooth® Mode. This statement applies to ALL sounds, both running and spot sounds. The locomotives motor can be controlled in DC Mode.
○	NOT Compatible	

<b>Jargon Buster:</b>	<b>Definition:</b>
	This is the setting within the HM7000-TXS CV Settings to allow for control from different controller sources. Possible modes are listed as follows:
TRI-MODE	Bluetooth® Mode (CV12 set to '2') The HM7000-TXS decoder's sound, motor and lighting functions can only be controlled via the HM   DCC app.
	DCC Mode (CV12 set to '0'): The HM7000-TXS decoder's sound, motor and lighting functions can only be controlled via a DCC controller.
	DC Mode (CV12 set to '1'): The HM7000-TXS decoder's motor drive function can only be controlled via a DC controller.