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| input_176: InputLayer | input: | (None, 24, 500, 1) |
| | output: | (None, 24, 500, 1) |

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| batch_normalization_503: BatchNormalization | input: | (None, 24, 500, 1) |
| | output: | (None, 24, 500, 1) |

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| conv2d_408: Conv2D | input: | (None, 24, 500, 1) |
| | output: | (None, 24, 500, 6) |

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| max_pooling2d_328: MaxPooling2D | input: | (None, 24, 500, 6) |
| | output: | (None, 12, 250, 6) |

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| batch_normalization_504: BatchNormalization | input: | (None, 12, 250, 6) |
| | output: | (None, 12, 250, 6) |

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| dropout_415: Dropout | input: | (None, 12, 250, 6) |
| | output: | (None, 12, 250, 6) |

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| conv2d_409: Conv2D | input: | (None, 12, 250, 6) |
| | output: | (None, 12, 250, 12) |

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| max_pooling2d_329: MaxPooling2D | input: | (None, 12, 250, 12) |
| | output: | (None, 6, 125, 12) |

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| batch_normalization_505: BatchNormalization | input: | (None, 6, 125, 12) |
| | output: | (None, 6, 125, 12) |

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| dropout_416: Dropout | input: | (None, 6, 125, 12) |
| | output: | (None, 6, 125, 12) |

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| conv2d_410: Conv2D | input: | (None, 6, 125, 12) |
| | output: | (None, 6, 125, 24) |

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| max_pooling2d_330: MaxPooling2D | input: | (None, 6, 125, 24) |
| | output: | (None, 3, 63, 24) |

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| batch_normalization_506: BatchNormalization | input: | (None, 3, 63, 24) |
| | output: | (None, 3, 63, 24) |

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| dropout_417: Dropout | input: | (None, 3, 63, 24) |
| | output: | (None, 3, 63, 24) |

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| conv2d_411: Conv2D | input: | (None, 3, 63, 24) |
| | output: | (None, 3, 63, 48) |

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| max_pooling2d_331: MaxPooling2D | input: | (None, 3, 63, 48) |
| | output: | (None, 2, 32, 48) |

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| dropout_418: Dropout | input: | (None, 2, 32, 48) |
| | output: | (None, 2, 32, 48) |

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| conv2d_412: Conv2D | input: | (None, 2, 32, 48) |
| | output: | (None, 2, 32, 96) |

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| flatten_83: Flatten | input: | (None, 2, 32, 96) |
| | output: | (None, 6144) |

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| batch_normalization_507: BatchNormalization | input: | (None, 6144) |
| | output: | (None, 6144) |

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| dense_165: Dense | input: | (None, 6144) |
| | output: | (None, 10) |

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| dropout_419: Dropout | input: | (None, 10) |
| | output: | (None, 10) |

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| batch_normalization_508: BatchNormalization | input: | (None, 10) |
| | output: | (None, 10) |

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| dense_166: Dense | input: | (None, 10) |
| | output: | (None, 2) |